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Industrial technology

Solutions for the control cabinet

- DIN rail terminal blocks
 - Screw, tension spring or push-in connection technology
 - Wire cross sections up to 240 mm²
 - Numerous special functions
 - Software solutions interfacing to CAE systems
- Safety
 - Safe signal acquisition
 - Safety switching devices
 - Modular safety modules
 - Compact safety controllers
 - Application consulting and training
- Network engineering and fieldbus systems
 - Remote maintenance via VPN industrial router and VPN service portal
 - Industrial Ethernet switches
 - PLC and I/O systems, standard and increased environmental conditions
- Interface
 - Power supply units
 - Overvoltage protection
 - Coupling relays, semiconductor switches
 - Timer relays, measuring and monitoring relays
 - Analog coupling and converter modules
 - Passive interfaces

Solutions for field applications

- Decentralized installation and automation technology
 - Electrical installation for wind tower
 - Fieldbus interfaces and motor starters
- Connectors for industrial applications
 - Rectangular and round connectors
 - Aluminum or plastic housings
 - Degree of protection up to IP68
 - Current-carrying capacity up to 100A
 - Connectors for hazardous areas
 - Modular, application-specific technology

PC board terminals and connectors

- Screw or spring clamp connection technology
- Spacings: 3.5 mm to 10.16 mm
- Reflow or wave soldering process

Building and installation technology

- Building installation systems
 - Main power supply connectors IP20/IP65...IP68
 - Bus connectors
 - Low-voltage connectors
 - Power distribution system with flat cables
 - Distribution systems
 - Bus systems in KNX, LON and radio technology
 - DIN rail terminal blocks for electrical installations
 - Overvoltage protection

revos Industrial Multipole Connectors

revos Industrial Multipole Connectors



revos
Industrial Multipole Connectors
Catalog 2013

**contacts
 are
 green.**

0530.1 C 03/13





▲ Sales and Marketing Center in Bamberg

▲ Company headquarters in Bamberg

▲ STOCKO main plant in Wuppertal

wieland group

ACTIVE WORLDWIDE.

The Wieland Group employs more than 2,000 people all around the globe. With some 15 locations and subsidiaries, and sales partners in more than 70 countries, the Wieland Holding is present in nearly all important key markets worldwide.

Always with a clear commitment to the German location where most of the products are still manufactured.



automation

building

electronics

The group makes us strong

The Wieland Holding is based in Bamberg, Bavaria, and comprises two independently acting subsidiaries: Wieland Electric and STOCKO Contact.

Groundbreaking innovations made Wieland Electric one of the leading suppliers of electrical connection technology. This company, founded in Bamberg in 1910, is the largest subsidiary of the Wieland Holding.

STOCKO Contact is based in Wuppertal and joined the Wieland Group in 2001. Stocko has also more than 100 years of company history to its credit and is one of the greatest manufacturers of connector systems and crimp contacts.



Established in industries

Control cabinet engineering, industrial automation, building system technology – our large product portfolio provides solutions for all kinds of applications.

From innovative interface and network technology to terminal blocks to „safety first“ – with modular system solutions and safety components. With Wieland products in your control cabinet, you are always on the safe side.

Energy bus systems for distributed automation or indoor and outdoor field

bus components – Wieland technology can be found everywhere, and in all kinds of applications.

In building system technology, Wieland Electric is the world market leader in pluggable electrical installation.

There are good reasons why our system solutions can be found in the most spectacular building projects worldwide. When it comes to electronic networking, Wieland leads the way to the “intelligent house”.

Welcome Future

Wieland Electric is 100 years young, and full of innovative energy. And our commitment for the future is not only to find constantly new system solutions for our customers but also social responsibility.

Environmentally friendly high-tech products, manufactured to the latest production standards, an audited environmental management system and substantial investments in our locations are all part to this concept.



Global commitment and sustainable regional action – Wieland Electric is fit for the future: Contacts are green.



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The *revos* program

An overview of heavy duty connectors

Heavy duty connectors are specifically designed for use in especially tough environment conditions.

The main areas of use are the automotive industry, in packaging machinery and equipment, as well as for instrumentation, control and automation equipment.

They permit simple and time-saving installation of machinery and equipment. Their housings protect against mechanical impact and prevent entry of spray water and dust. The system's sub-assemblies can undergo a quality check in house, which simplifies installation and commissioning at their end use location.



Overview of the industrial multipole connector range *revos*

Contact inserts:

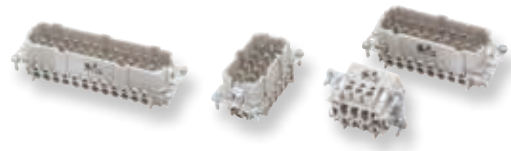
revos^{MINI}



The contact inserts for the *revos*^{MINI} connector series are very compact and available with 3 to 12 poles.

You will find the contact inserts for the *revos*^{MINI} connectors on pages 28-31.

revos^{BASIC}



The proven connectors and multipole adapters are available in 6 to 92 pole design with screw, spring clamp and crimp connection technology.

You will find *revos*^{BASIC} contact inserts on pages 32–57; You can find terminal block adapters and inserts with integral cable strain relief on pages 78–91.

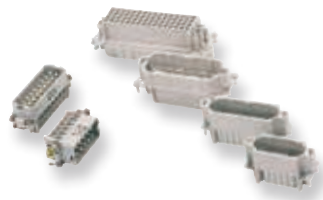
revos^{DD}



High contact density in the most compact space – this is what the space-saving contact inserts of *revos*^{DD} offer. The inserts fit into the BASIC housing sizes 6/6H, 10/10H, 16/16H, 24/24H. Connection is made with the proven turned crimp contacts, with a diameter of Ø 1.6 mm, which offer a connection range from 0.14 to 2.5 mm² at a rated voltage of 250 V (600 V CSA/UL).

You will find *revos*^{DD} contact inserts on pages 58–59.

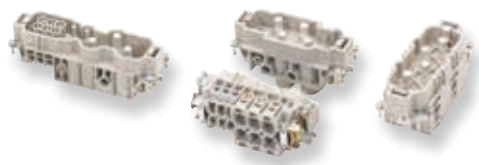
revos^{HD}



Contact inserts and multipole adapters with 15 to 64 poles and for currents up to 10 A designed according to DIN EN 175301-801 (previously DIN 46352). The contact inserts are designed in crimp connection technology.

You will find *revos*^{HD} contact inserts on pages 60–67 and terminal block adapters on pages 92–95.

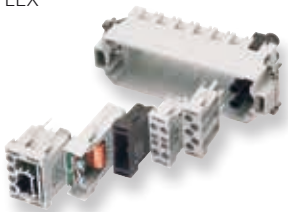
revos^{POWER}



The contact inserts and multipole adapters are designed for >16 A currents; they are also available with mixed contacts and screw connection.

You will find *revos*^{POWER} contact inserts and terminal block adapters on pages 68–77.

revos^{FLEX}



The modular system for the economical and clever mixture of contact inserts. With this flexible system you can customize your connector, to meet the requirements of your application.

You will find *revos*^{FLEX} contact inserts on pages 100–113.

Housing families:

revos MINI



The design of the housings for the connectors of **revos** MINI is very compact and available in two materials:

- Die cast zinc alloy
- Polyamide

You will find **revos** MINI-housings on pages 118–119.

revos BASIC



PG threads are available on request!

The housing of the BASIC series are available in size 6 to 48. For convenient connection of the cables this series is also available with enlarged cable entry in increased height design in sizes 6H–24H. The housings are made of die cast aluminum with, silicon-free finish.

You will find **revos** BASIC-housings on pages 120–223.

revos HD



PG threads are available on request!

The housings of the HD series are available in size 10/15 to 32/50. You will find **revos** HD-housings on pages 224–237.

Special multipole connector designs:

revos Ex



revos Ex multipole connectors are designed for special applications in hazardous areas. Their use in zone 1 for intrinsic circuits has been approved by the BVS test institute. The housings for the multipole connectors are manufactured from die cast zinc alloy.

You will find **revos** Ex-contact inserts on pages 98–99.

You will find **revos** Ex-housings on pages 238–257.

Operating instructions for Ex plug connectors, see facts&DATA.

revos IT



Data cable feed-throughs – the ideal solution for the installation of pre-assembled cables to enclosures. Sealed and with strain relief. Inserts with D-Sub connectors 9 to 100 pole.

You will find **revos** IT products on pages 96–97.

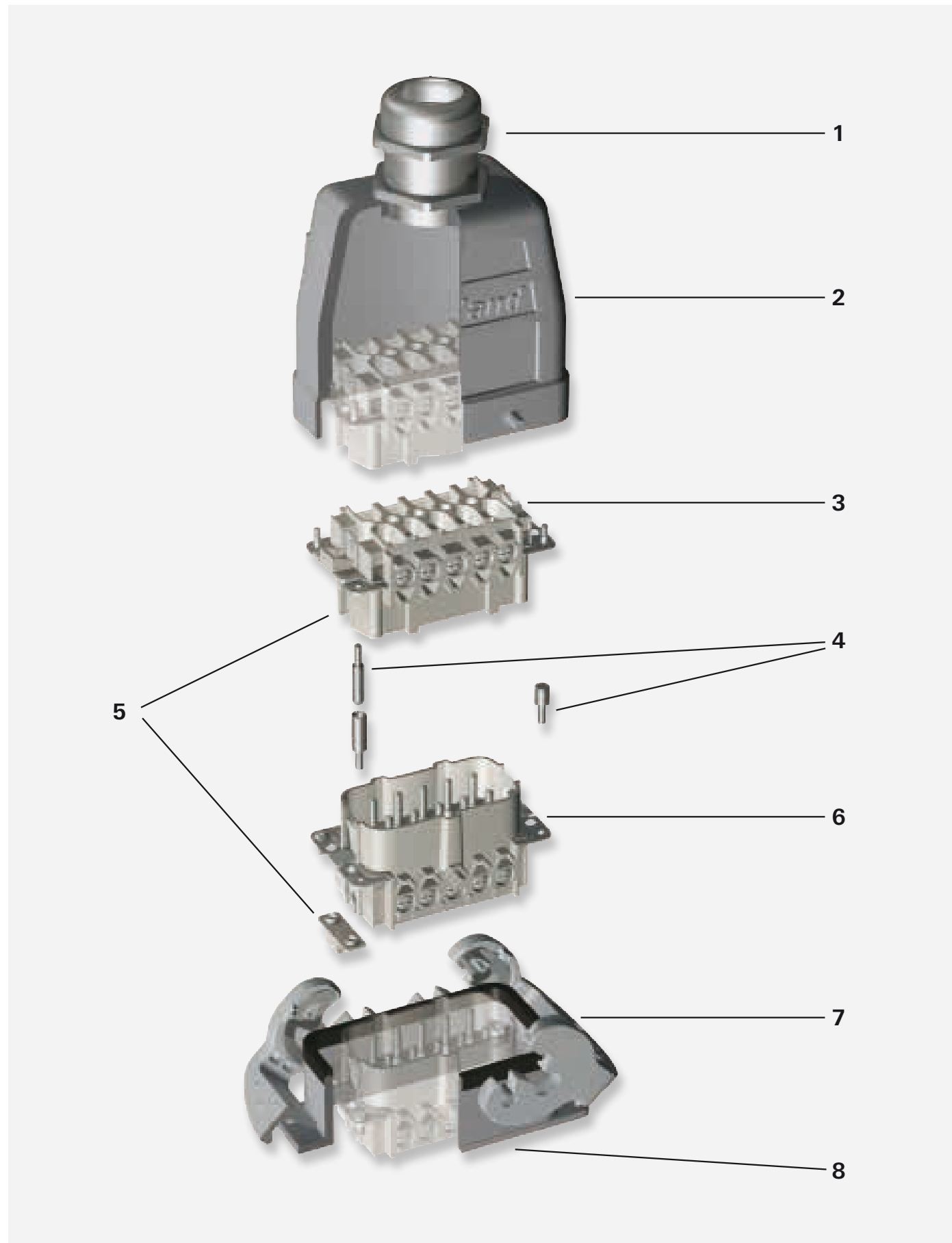
revos MOT



revos MOT plug connectors with plastic housings, simple and easy handling due to its unique latching system.

You will find **revos** MOT products on pages 114–115.

General design of a *revos* industrial multipole connectors




1. Cable glands

For **revos** industrial connectors the following cable glands are available:

- Cable gland without strain relief, protection degree IP54, 7x.xxx.xxxx.0 fully assembled
- Cable glands, protection degree IP68, available as accessories in plastic or brass
- EMC cable glands

2. Hoods

Aluminum die cast alloy, silicon-free finish (housings for **revos** - and **revos** MINI are manufactured from die cast zinc alloy)

- Low and increased height designs available
- Cable entry at the side, on top or at the front
- With or without locking levers

3. Female inserts

Available in the following connection techniques:

- Screw connection
- Spring clamp connection
- Crimp connection

4. Coding accessories

Coding pins, female coding pieces and coding bolts

5. Coding bolts

Coding pieces are used for coding 690 V contact inserts. In the 690 V housings the coding ribs are removed and insulating tape is attached inside the housing in order ensure the creepage distances and clearances to live parts. This mechanical coding prevents the 690 V contact inserts from being mounted in 500 V housings.

6. Male inserts


Available in the following connection techniques:

- Screw connection
- Spring clamp connection
- Crimp connection

7. Locking levers

Single or double locking lever in plastic, steel or stainless steel design.

8. Bases

Aluminum die cast alloy, silicon-free finish (housings for **revos** - und **revos** MINI are manufactured from die cast zinc alloy)

- Low and increased height designs available
- Open-bottom and closed-bottom bases
- Single or double locking lever of plastic, steel or stainless steel
- Coupling for "cable-to-cable connections"

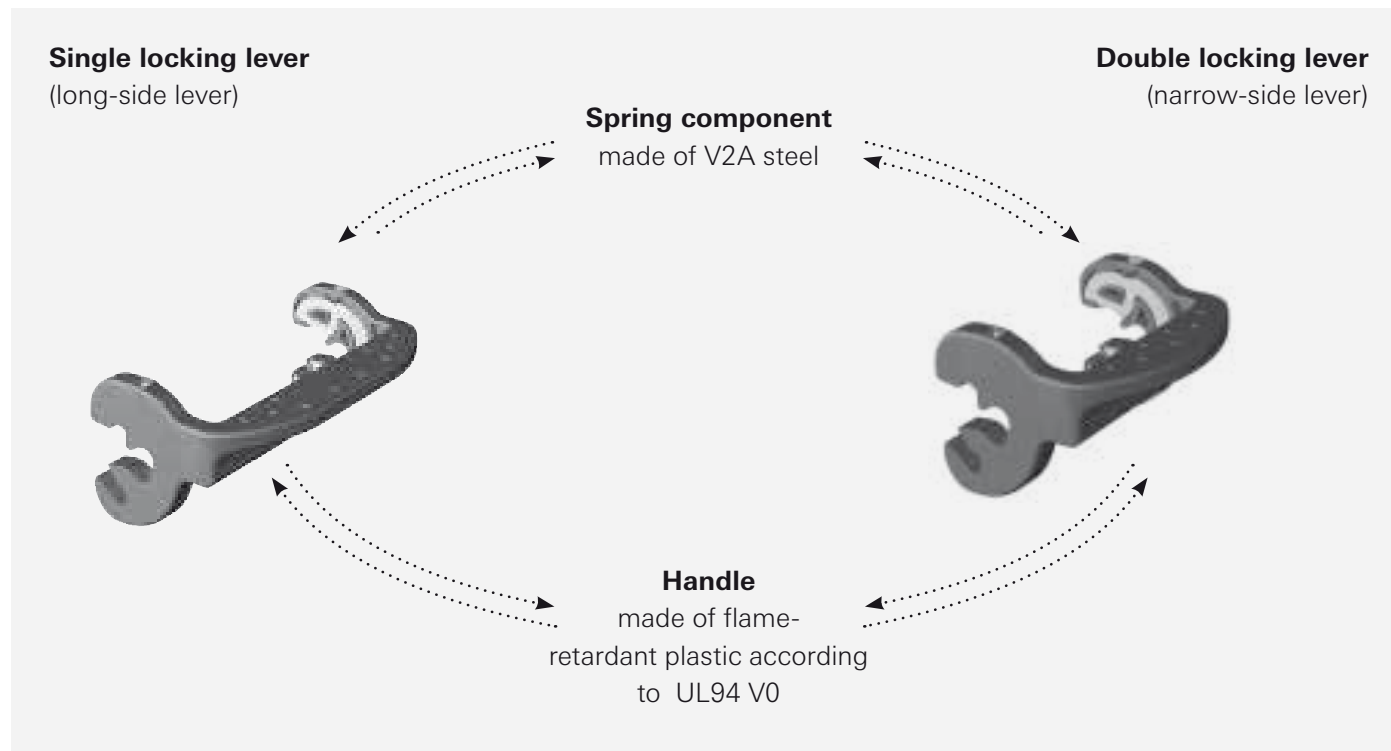
The locking mechanism of the **revos** BASIC industrial multipole connectors

The locking levers secure the mechanical connection between hood and housing. The locking mechanism is also a main determinant of the connector's IP protection rating. Wieland's standard **revos** BASIC connectors in size 6 to 24 are equipped with locking levers that are made of two components.

The handle consists of flame-retardant and halogen-free plastic material and ensures convenient and almost wear-free locking. The retention force is provided by a spring component that is made of V2A stainless steel and also resists aggressive environmental conditions.

Locking features:

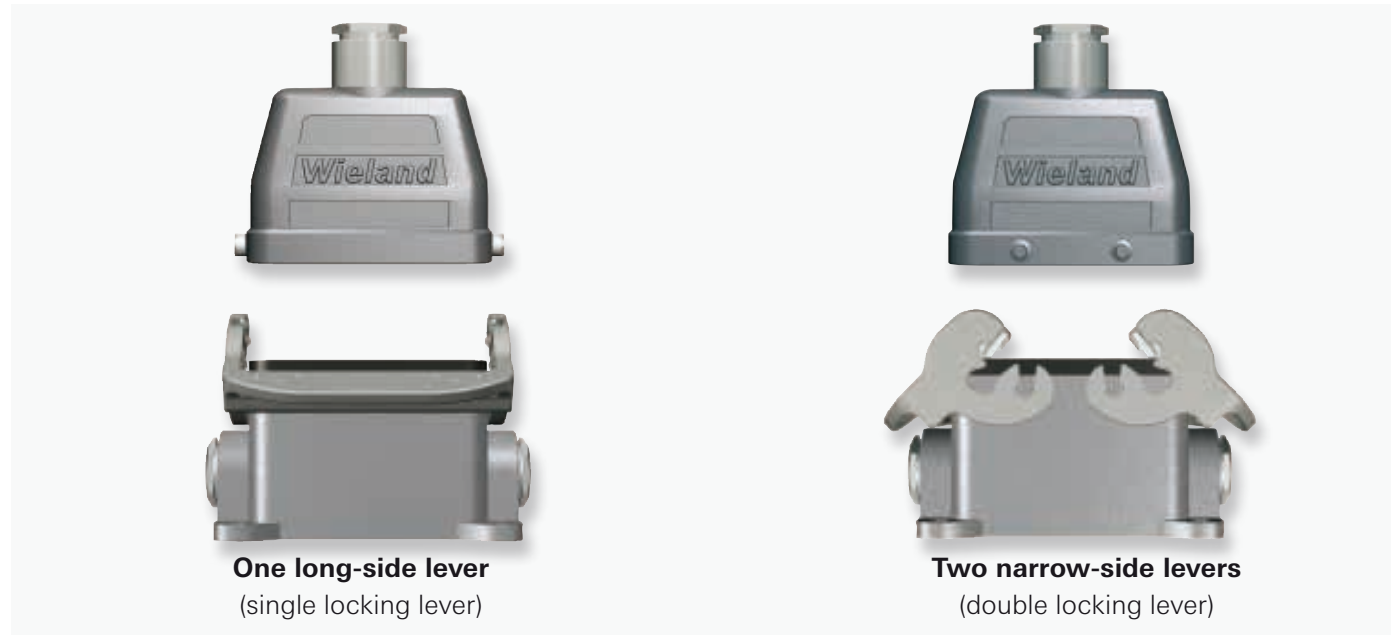
- Low-wear locking mechanism
- High holding forces
- Plastic material suitable for outdoor applications
- Salt and seawater resistant, UV resistant
- During overhead mounting the lever will remain in the open position
- Replaceable
- Self-extinguishing plastic material according to UL 94 V0



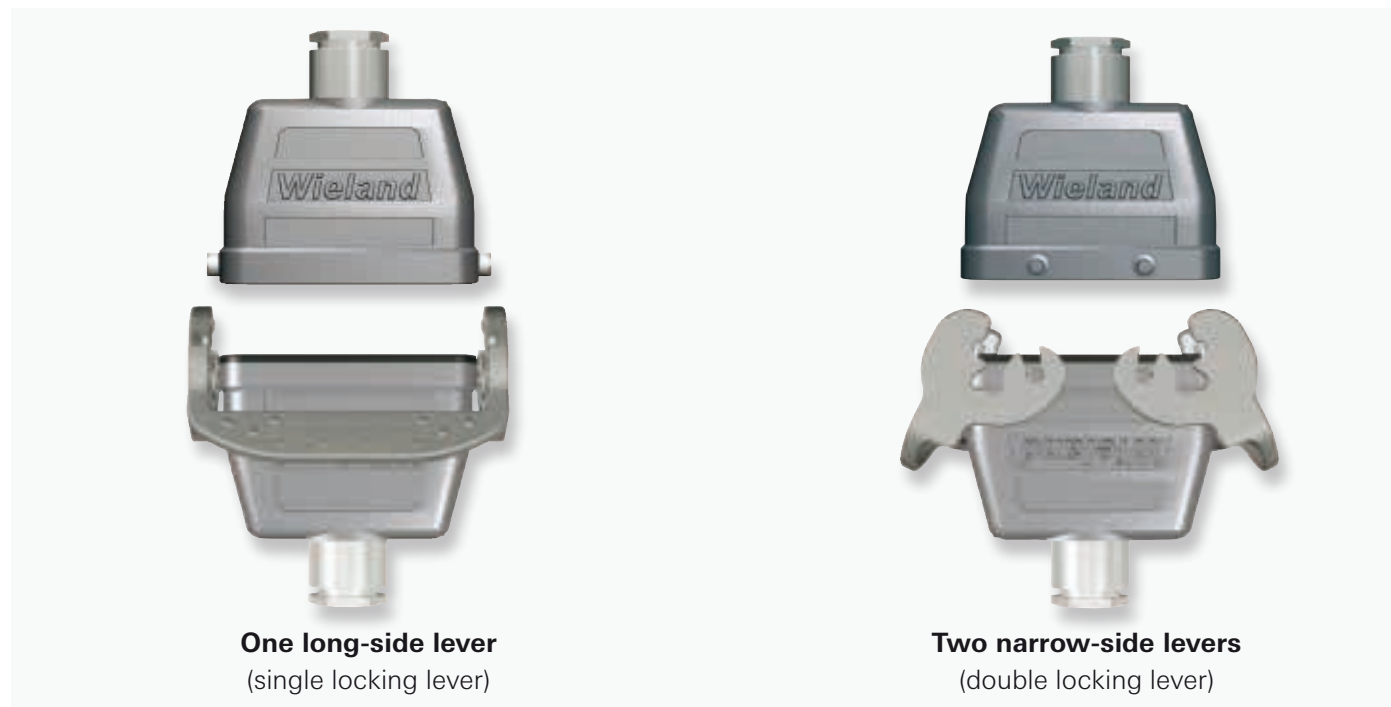
In general we distinguish levers on the hood and levers on the base, as well as single locking levers (on the long side) and double locking levers (on the narrow side).

On the opposite hood or base there are studs to which the lever latches.

The following lock types are available:

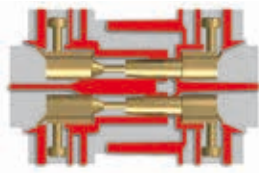


Connectors for cable-to-cable couplings:



Locking levers made of steel or stainless steel are available on request.
In case of any questions our connector hotline (+49 951/9324-997) will be happy to assist you.

Connection technologies



Screw connection technology:

This connection technology is the one most frequently used today. Screw connectors are designed according to EN 60 999/VDE 0609.

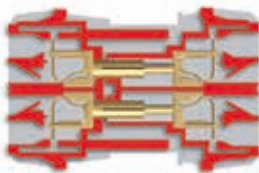
Features of this connection technology:

- Operation is simple and easy
- No special tools required
- High-quality connection that can be used for all areas of application
- Non-permanent connection, rewiring possible

The contact point can be delivered with or without wire protection.

Clamping bodies with wire protection do not require any preparation of the wires.

Clamping bodies without wire protection require appropriate preparation of the wires in case fine-stranded wires are used.



Spring clamp connection technology:

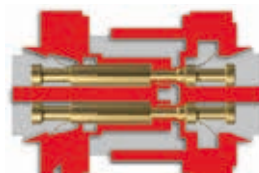
In the last few years this connection technology has been established as an industrial standard. Spring clamp connectors are designed according to EN 60 999/VDE 0609.

Features of this connection technology:

- Easy handling
- No special tools required
- High-quality connection even under vibration
- Non-permanent connection, rewiring possible

For contact inserts with spring clamp connection technology all wire types (solid, stranded, fine-stranded) can be used without special preparation of the wires.

When ferrules are used they must be crimped to the wire by means of a special positively driven crimping tool.



Crimp connection technology:

This connection technology provides the highest quality, but is also the most demanding. The technical requirements for crimp connections are defined in the IEC 60 352-2 standard. Crimp connections must always be produced using a crimping tool that has been designed for the contact. Wieland crimping tools are specifically adapted to the contacts and thus ensure a permanent and corrosion-resistant connection.

Features of this connection technology:

- High-quality connection similar to cold welding
- Consistent repeatability of the crimp connection
- Suitable for automation during pre-assembly of cable harnesses
- Compact design that allows a high contact density
- Special crimping tool required
- Permanent connection

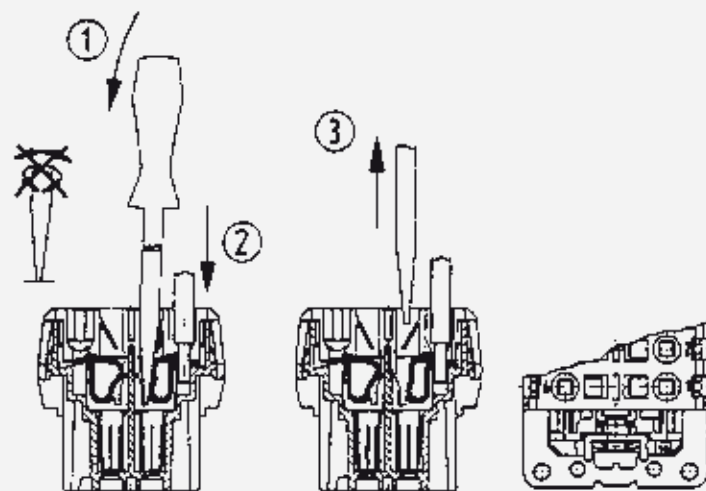
Screw connection technology:

Screw terminals are measured in accordance with EN 60 999/VDE 0609.
Please refer to the respective tightening torques from table 4 on page 287.

Spring clamp connection technology:

Operating instructions:

1. Insert the screwdriver using a slight curving motion into the rectangular opening.
2. Open the clamping body.
The screwdriver will stay in position, and hold the clamping body open.
3. Insert the wire into the round wire entry guide and remove the screwdriver.



Screwdriver: 0.6 mm x 3.5 mm
Part number: 06.502.4000.0

Crimp connection technology:

Using the suitable tools when producing crimp connections is essential. Correct and gas-tight connections can only be ensured by tools that are particularly adapted to the contact.

Wieland crimping tools compress the contact point with a so-called B crimp or a square crimp to make it gas-tight.

A contact to tool assignment can be found on page 295.



Micrograph of a B crimp



Micrograph of a square crimp

Contact materials:

revos-connectors are available with tin-plated, silver-plated or gold-plated contacts.

The basic material is a high-quality copper alloy.

For exact explanations, see pages 296–297.

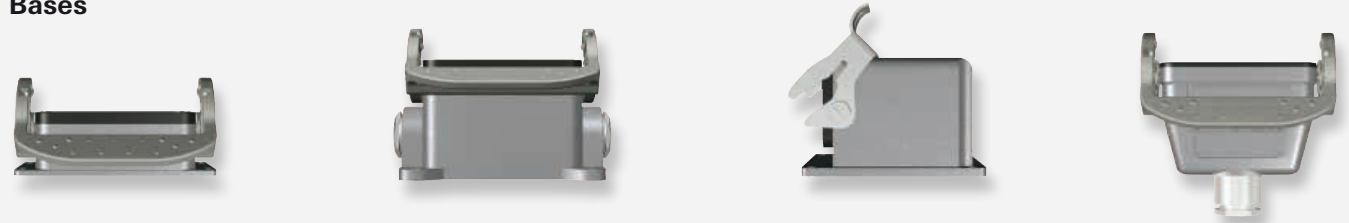
Housing series *revos* BASIC

Single locking lever

Hoods



Bases



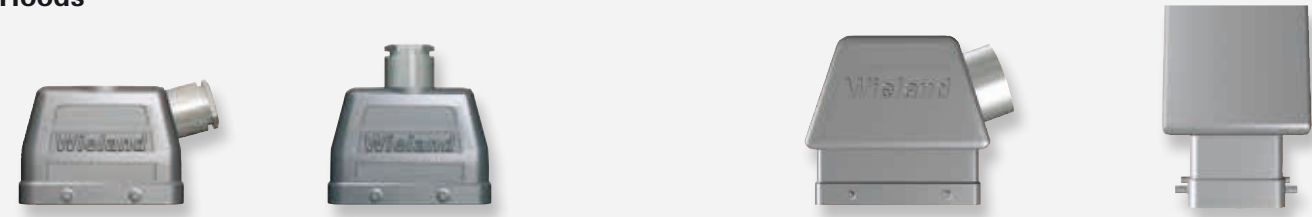
- Size (GB):
- GB 6, 10, 16, 24, 48
 - GB 6H, 10H, 16H, 24H

Motor connector housing

Coupling housings

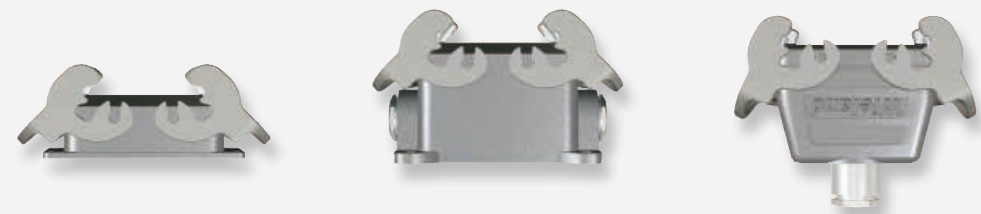
Double locking lever

Hoods



GB 16XL, 24XL with extra large wiring space

Bases



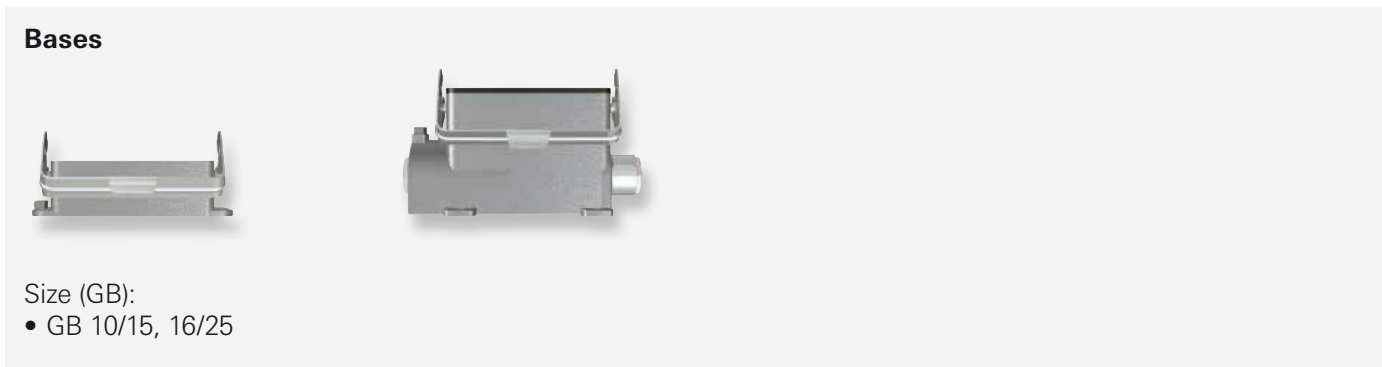
Coupling housings

- Size (GB):
- GB 6, 10, 16, 24, 32
 - GB 10H, 16H, 24H, 16XL, 24 XL

H \triangleq increased high design; XL \triangleq extra large wiring space. All bases are also available with a protective cover.
For an assignment of the contact inserts to the housing sizes see page 20-23 as well as the product matrix on page 24-25.

Housing series *revos* HD

Single locking lever



Double locking lever



All bases are also available with a protective cover.
 For an assignment of the contact inserts to the housing sizes see page 20-23 as well as the product matrix on page 24-25.

Housing series *revos* MINI and *revos*

revos MINI

Hoods



Bases



revos

Hoods



Bases





























- Size (GB):
- GB 10Ex, 16Ex, 24Ex, double locking lever
 - GB 6Ex, 48Ex, single locking lever







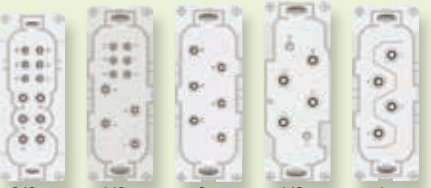






Bases are also available with a protective cover!



Contact inserts





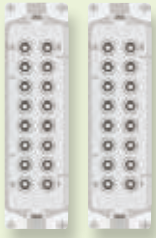
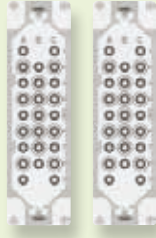
Contact inserts for the housings of the **revos** BASIC series

| Size | BASIC 500 V / 16 A | BASIC 400/690 V / 16 A | BASIC 690 V / 16 A | BASIC 830 V / 16 A | EE 500 V / 16 A |
|------------|--|---|---|---|--|
| 6/ 6H |  6 + ground | |  4/2 Switching contacts + ground | |  10 + ground |
| 10/ 10H |  10 + ground |  3/2 Switching contacts + ground |  8/2 Switching contacts + ground |  3/2 Switching contacts + ground |  18 + ground |
| 16/ 16H |  16 + ground |  6/2 Switching contacts + ground |  14/2 Switching contacts + ground |  6/2 Switching contacts + ground |  32 + ground |
| 24/ 24H |  24 + ground |  10/2 Switching contacts + ground |  22/2 Switching contacts + ground |  10/2 Switching contacts + ground |  46 + ground |
| 32 |  32 + ground |  20/4 Switching contacts + ground |  28/4 Switching contacts + ground | | |
| 48 |  48 + ground |  26/4 Switching contacts + ground |  32/4 Switching contacts + ground |  44/4 Switching contacts + ground |  20/4 Switching contacts + ground |

| DD 250 V / 10 A | HD 250 V / 10 A | POWER 230-690 V / 16-100 A | FLEX 100 - 1000 V / 4 - 82 A | Size |
|---|--|---|--|------------|
|  24 + ground | | |  2 Modules | 6/ 6H |
|  42 + ground | | |  3 Modules | 10/ 10H |
|  72 + ground |  40 + ground |  6/6 + ground 4/6 + ground 6 + ground 4/2 + ground 4 + ground |  5 Modules | 16/ 16H |
|  108 + ground |  64 + ground |  3/3/6 + ground |  7 Modules | 24/ 24H |
| |  80 + ground | | | 32 |
| | | | | 48 |

Contact inserts




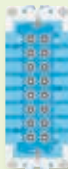
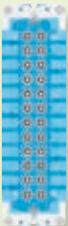
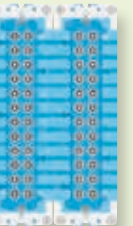
Contact inserts für *revos* HD-housings

| Size | HD 10/16 250 V / 16 A | HD 15/25 250 V / 10 A |
|-----------|---|--|
| 10/ 15 |  10 + ground |  15 + ground |
| 16/ 25 |  16 + ground |  25 + ground |
| 32/ 50 |  32 + ground |  50 + ground |

Contact inserts for *revos* MINI-housings

| Size | 250 – 400 V / 10 A | 400 V / 10 A | 400 V / 16 A | 50 – 250 V / 10 A | 50 V / 10 A | 690 V / 10 A |
|------|---|---|---|---|--|---|
| 3 |  3 + ground |  4 + ground |  5 + ground |  7 + ground |  8 |  12 |

Contact inserts for *revos* Ex-housings

| Size | 6Ex | 10Ex | 16Ex | 24Ex | 48Ex |
|---|---|--|--|---|--|
|  90 V 16 A |  6 + PE |  10 + PE |  16 + PE |  24 + PE |  48 + PE |

Contact inserts

revos FLEX-modular inserts

| Modules for power supply | | | | |
|---|--|--|---|---|
| | | | | |
| 2-pole 1000 V/82 A Screw | 3-pole 630 V/40 A Crimp | 5-pole 250 V/20 A Crimp | 4-pole 1000 V/16 A Crimp | 4-pole 400 V/14 A Federkraft |
| Modules for signal distribution | | High voltage | Compressed air | |
| | | | | |
| 10-pole 250 V/10 A Crimp/LWL-POF | 20-pole 100 V/4 A Crimp | 2-pole 5.5 kV/20 A Crimp | Pneumatic 1-pole 10 bar – Ø 2.5/4 mm | Pneumatic 2-pole 10 bar – Ø 2.5/4 mm |
| Bus systems | | | Special modules | |
| | | | | |
| USB 4-pole 30 V/1 A Screw | Profibus 4-pole 30 V/1 A Screw | Ethernet 8 plus 4-pole 30 V/1 A / 400 V/10 A Crimp/optical fiber | Modular blind piece | |











revos MOT special designs

| 690 V / 16 A |
|--------------|
| |
| 10 + ground |

Product matrix

The **revos** product matrix provides an overview of the available families of contact inserts and their matching housing series. Horizontally you can find the contact inserts sorted per family and with indications for rated voltage, rated current and connection technology. Vertically the housing series and their variations in size are shown. Matching combinations are found in the matrix.

The restrictions of the **revos**^{FLEX} and **revos**^{HD} contact inserts are caused by their depth and cable density inside the housing when fully equipped with contact inserts. In case of any questions regarding these combinations, our connector hotline (+49 951 9324-991) will be happy to assist you.

| Housing series | Material | Variation | Size (GB) | Locking levers | Hoods page | Bases page | |
|--|----------------------------------|-------------------------------------|--|----------------|------------|------------|-----|
| BASIC  | Aluminum die cast | 500 V | 6 | Single | 120 | 124 | |
| | | | 10 | Single | 132 | 136 | |
| | | | | Double | 140 | 146 | |
| | | | 16 | Single | 160 | 164 | |
| | | | | Double | 168-170 | 174 | |
| | | | 24 | Single | 188 | 192 | |
| | | | | Double | 196-198 | 202 | |
| | | | 500 V/690 V | 32 | Double | 216 | 217 |
| | | | | 48 | Single | 218 | 220 |
| | | | 500 V/690 V 690 V | 6 | Single | 128 | 130 |
| | | | | 10 | Single | 150 | 152 |
| | | | | | Double | 154-156 | 158 |
| | | 16 | | Single | 178 | 180 | |
| | | | | Double | 182 | 186 | |
| | | 24 | | Single | 206 | 208 | |
| | | | | Double | 210-212 | 214 | |
| | | 500 V Increased height design | | 6H | Single | 122 | 126 |
| | | | 10H | Single | 134 | 138 | |
| | | | | Double | 144 | 148 | |
| | | | 16H | Single | 162 | 166 | |
| | | | | Double | 172 | 176 | |
| 690 V – large wiring space | 24H | Single | 190 | 194 | | | |
| | | Double | 200-201 | 204 | | | |
| EMC housings | 16XL | Double | 183 | | | | |
| | 24XL | Double | 211 | | | | |
| | 6/6H | Single | 222 | 223 | | | |
| | 10/10H | Double | 222 | 223 | | | |
| HD  | Aluminum die cast | 250 V | 10/15 | Single | 224 | 226 | |
| | | | 16/25 | Single | 228 | 230 | |
| | | | 32/50 | Double | 232,234 | 236 | |
| MINI  | Polyamide Die cast zinc alloy | Plastic Metal | 3 | Single | 118 | 119 | |
| | | | 3 | Single | 118 | 119 | |
|  | Die cast zinc alloy | 90 V | 6  | Single | 238 | 240 | |
| | | | 10  | Double | 242 | 244 | |
| | | | 16  | Double | 246 | 248 | |
| | | | 24  | Double | 250 | 252 | |
| | | | 48  | Single | 254 | 256 | |
| MOT  | Polyamide | 690 V | 10 + ground | Push-Pull | 114 | 114 | |

H \triangle Increased height design; XL \triangle Large wiring space



revos contact inserts offer many possibilities

The task of the contact inserts is distribution of power and signals. The contact inserts are available in 2- to 216-pin design. They are suitable for current from 4 to 100 A and voltages up to 5.5 kV.

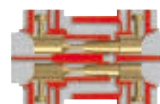
revos MINI - Their especially compact design allows them to fit in applications for machine, control and switching systems, or also in small motors and lighting equipment, and also serve as classic contact inserts for industrial heavy duty connectors.

The contact inserts are available in 6 to 92-pin design.

revos BASIC is able to meet the toughest demands and so is used, for example, in the automotive industry, the machinery and equipment industry, in conveyor systems and in measurement and control technology.



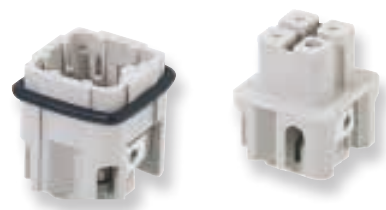
Contact inserts



Contact inserts *revos* MINI



3-pole + ground



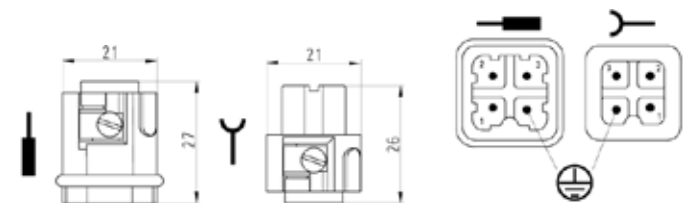
4-pole + ground



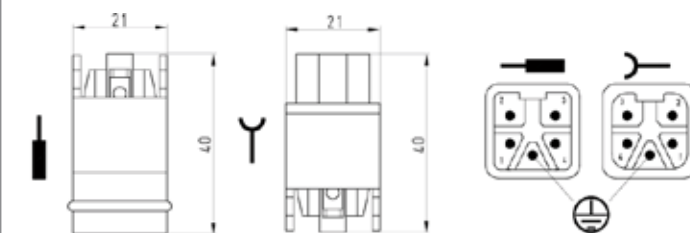
| Description | Type | Part No. | P.U. |
|--|---|------------------------|------------------------|
| Contact inserts <i>revos</i> MINI | | | |
| Male insert | 3-pole + ground MIN STS 3 2.5 40 | 73.310.0353.0 | 10 |
| Female insert | MIN BUS 3 2.5 40 | 73.300.0353.0 | 10 |
| Contact inserts <i>revos</i> MINI | | | |
| Male insert | 4-pole + ground MIN STS 4 2.5 40 AG | 73.310.0453.0 | 10 |
| Female insert | MIN BUS 4 2.5 40 AG | 73.300.0453.0 | 10 |
| Technical data | | | |
| | | 3-pole + ground | 4-pole + ground |
| Rated voltage | | | |
| Installed in a plastic housing | 400 V | | |
| Installed in a metal housing | L-PE 250 V / L-L 400 V | 400 V | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | | | |
| Plastic housing | 4 kV | | |
| Metal housing | 4 kV | | |
| Rated current | 10 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 2.5 mm ² | | |
| UL | 18 – 16 AWG | 22 – 12 AWG | |
| CSA | 22 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn | Ag | |
| Insulation strip length | 4 mm | | |
| Contact resistance | ≤ 2 mΩ | ≤ 1.5 mΩ | |
| Mating cycles | 50 | 200 | |
| Screws head design / recomm. torque | | | |
| Mounting screws | M3 / 0.5 – 0.7 Nm | | |
| Clamping screws | M3 / 0.5 – 0.7 Nm | | |
| Ground conductor screws | M3 / 0.5 – 0.7 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Housing <i>revos</i> MINI | | Page 118–119 | |

Dimensions

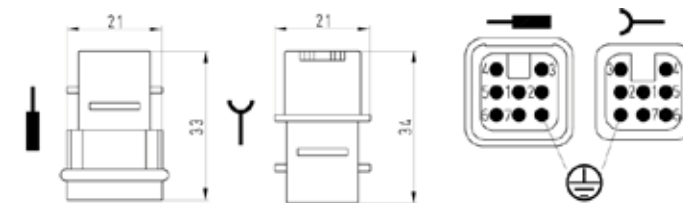
3-pole + ground



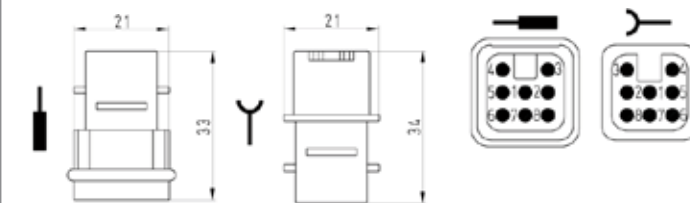
4-pole + ground

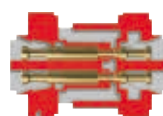


7-pole + ground



8-pole





Contact inserts

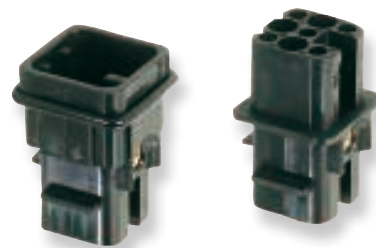
Contact inserts *revos* MINI



7-pole + ground



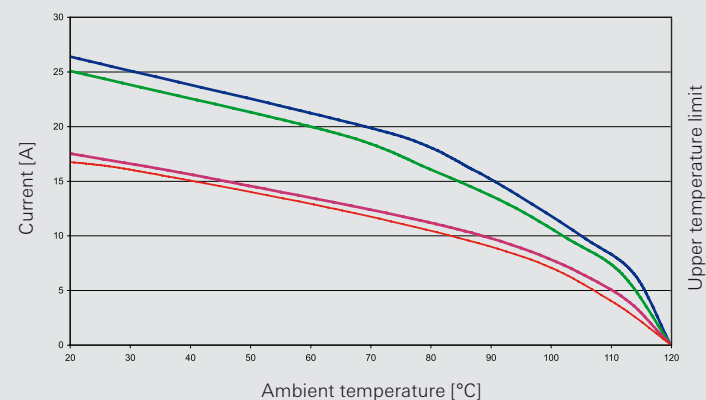
8-pole



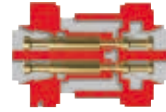
| Description | Type | Part No. | P.U. |
|--|---------------------------|---------------|------|
| Contact inserts <i>revos</i> MINI | | | |
| 7-pole + ground | | | |
| Male insert without crimp contacts | MIN STC 7 25 | 73.710.0753.0 | 10 |
| Female insert without crimp contacts | MIN BUC 7 25 | 73.700.0753.0 | 10 |
| Contact inserts <i>revos</i> MINI | | | |
| 8-pole | | | |
| Male insert without crimp contacts | MIN STC 8 05 | 73.710.0853.0 | 10 |
| Female insert without crimp contacts | MIN BUC 8 05 | 73.700.0853.0 | 10 |
| Contacts for crimp version | | | |
| | mm ² / AWG | | |
| Male reel contacts, Sn | 0.2 – 0.56 / 24-20 | 05.544.0900.0 | 5000 |
| Female reel contacts, Sn | 0.2 – 0.56 / 24-20 | 02.124.0900.0 | 5000 |
| Male reel contacts, Sn | 0.75 – 1.5 / 18-16 | 05.544.1000.0 | 5000 |
| Female reel contacts, Sn | 0.75 – 1.5 / 18-16 | 02.124.1000.0 | 5000 |
| Male single contacts, Sn | 0.2 – 0.56 / 24-20 | 05.544.0929.0 | 200 |
| Female single contacts, Sn | 0.2 – 0.56 / 24-20 | 02.124.0929.0 | 200 |
| Male single contacts, Sn | 0.75 – 1.5 / 18-16 | 05.544.1029.0 | 200 |
| Female single contacts, Sn | 0.75 – 1.5 / 18-16 | 02.124.1029.0 | 200 |
| Male reel contacts, Au | 0.5 – 1.5 / 20-16 | 05.544.1400.0 | 5000 |
| Female reel contacts, Au | 0.5 – 1.5 / 20-16 | 02.124.1400.0 | 5000 |
| Male single contacts, Au | 0.5 – 1.5 / 20-16 | 05.544.1429.0 | 200 |
| Female single contacts, Au | 0.5 – 1.5 / 20-16 | 02.124.1429.0 | 200 |
| Technical data | | | |
| | 7-pole + ground | 8-pole | |
| Rated voltage | | | |
| Installed in a plastic housing | 250 V | 50 V | |
| Installed in a metal housing | 50 V | 50 V | |
| Rated voltage according to UL/CSA | 600 V | 42 V | |
| Rated impulse voltage | | | |
| Plastic housing | 4 kV | 0.8 kV | |
| Metal housing | 0.8 kV | | |
| Rated current | 10 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.2 – 1.5 mm ² | | |
| UL | 18 – 16 AWG | | |
| CSA | 24 – 16 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Au or SN | | |
| Insulation strip length | 4 mm | | |
| Contact resistance | 4 mΩ | | |
| Mating cycles | Sn 50 / Au 500 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | M3 / 0.5 – 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | - | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "E" | 05.502.2400.0 | 1 |
| Contact positioner | "2" | 05.502.3200.0 | 1 |
| Extraction tool | | 05.502.0000.0 | 1 |
| Housing <i>revos</i> MINI | | Page 118–119 | |

Derating curve
according to IEC 60512 sec. 3
revos MINI
10 A / 2.5 mm² / 1.5 mm²

- 3-pole
- 4-pole
- 7-pole
- 8-pole



Contact inserts



Contact inserts *revos* MINI



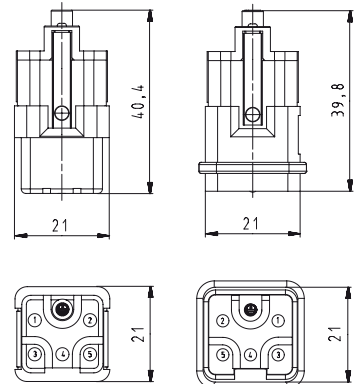
5-pole + ground



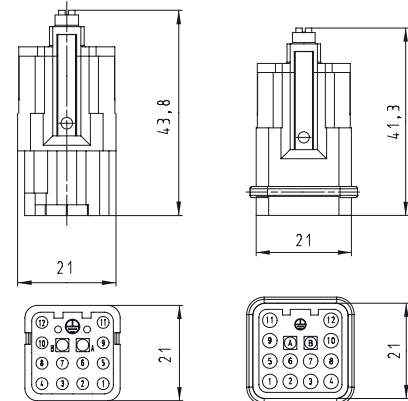
| Description | Type | Part No. | P.U. |
|--|---|---------------|------|
| Contact inserts <i>revos</i> MINI | | | |
| 5-pole + ground | | | |
| Male insert without crimp contacts | MIN STC 5 25 AG | 73.710.0553.0 | 10 |
| Female insert without crimp contacts | MIN BUC 5 25 AG | 73.700.0553.0 | 10 |
| Contacts for crimp version | | | |
| | mm ² / AWG, turned ø 2.5 mm | | |
| Male insert | 0.5 / 20 | 05.543.70xx.0 | 200 |
| Female insert | 0.5 / 20 | 02.123.70xx.0 | 200 |
| Male insert | 0.75 - 1 / 18 | 05.543.71xx.0 | 200 |
| Female insert | 0.75 - 1 / 18 | 02.123.71xx.0 | 200 |
| Male insert | 1.5 / 16 | 05.543.72xx.0 | 200 |
| Female insert | 1.5 / 16 | 02.123.72xx.0 | 200 |
| Male insert | 2.5 / 14 | 05.543.73xx.0 | 200 |
| Female insert | 2.5 / 14 | 02.123.73xx.0 | 200 |
| Male insert | 4 / 12 | 05.543.75xx.0 | 200 |
| Female insert | 4 / 12 | 02.123.74xx.0 | 200 |
| Surface | silver-plated xx = 02 / gold-plated xx = 01 | | |
| Technical data | | | |
| Rated voltage | | | |
| Installed in a plastic housing | L-PE 250 V / L-L 400 V | | |
| Installed in a metal housing | L-PE 250 V / L-L 400 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | | | |
| Plastic housing | 4 kV | | |
| Metal housing | 4 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 - 4 mm ² , ground: 2.5 mm ² | | |
| UL | 20 - 12 AWG | | |
| CSA | 20 - 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Au or Ag | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | M3 / 0.5 - 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | M3 / 0.5 - 0.7 Nm | | |
| Temperature range | -40 - +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "3" | 05.502.3300.0 | 1 |
| Extraction tool | | 05.502.3500.0 | 1 |
| Housing <i>revos</i> MINI | | Page 118-119 | |

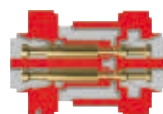
Dimensions

5-pole + ground



12-pole + ground





Contact inserts

Contact inserts *revos* MINI



12-pole + ground

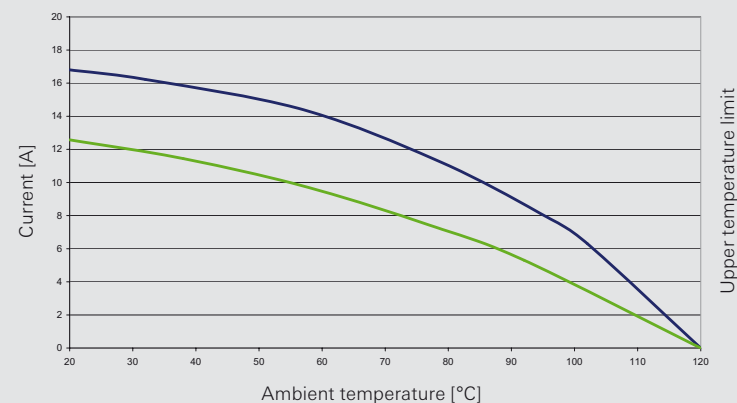


| Description | Type | Part No. | P.U. |
|--|--|---------------|------|
| Contact inserts <i>revos</i> MINI | | | |
| Male insert without crimp contacts | MIN STC 12 40 AG | 73.710.1253.0 | 10 |
| Female insert without crimp contacts | MIN BUC 12 40 AG | 73.700.1253.0 | 10 |
| Contacts for crimp version mm ² / AWG, turned ø 2.5 mm | | | |
| Male insert | 0.14 – 0.37 / 26 – 22 | 05.544.4129.x | 100 |
| Female insert | 0.14 – 0.37 / 26 – 22 | 02.125.4129.x | 100 |
| Male insert | 0.5 / 20 | 05.544.4229.x | 100 |
| Female insert | 0.5 / 20 | 02.125.4229.x | 100 |
| Male insert | 0.75 – 1.0 / 18 | 05.544.4329.x | 100 |
| Female insert | 0.75 – 1.0 / 18 | 02.125.4329.x | 100 |
| Male insert | 1.5 / 16 | 05.544.4429.x | 100 |
| Female insert | 1.5 / 16 | 02.125.4429.x | 100 |
| Male insert | 2.5 / 14 | 05.544.4529.x | 100 |
| Female insert | 2.5 / 14 | 02.125.4529.x | 100 |
| Surface | silver-plated x = 8 / gold-plated x = 7 | | |
| LWL POF Contacts Ø 0.16 | | | |
| Male insert | | 02.125.2421.0 | 5 |
| Female insert | | 05.544.8121.0 | 5 |
| Technical data | | | |
| Rated voltage | | | |
| Installed in a plastic housing | L-PE 400 V / L-L 690 V | | |
| Installed in a metal housing | L-PE 400 V / L-L 690 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | | | |
| Plastic housing | 6 kV | | |
| Metal housing | 6 kV | | |
| Rated current | 10 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.14 – 2.5 mm ² , ground: 2.5 mm ² | | |
| UL | 26 – 14 AWG | | |
| CSA | 26 – 14 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Au or Ag | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | M3 / 0.5 – 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | M3 / 0.5 – 0.7 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "1" | 05.502.0710.0 | 1 |
| Extraction tool | | 05.502.1010.0 | 1 |
| Set of tools for optical fiber POF contacts | | 95.101.2000.0 | 1 |
| Coding piece | MIN KOD | 05.568.0353.0 | 20 |
| Star jumper | MIN BR ST 12 BU | 27.280.4327.0 | 5 |
| Housing <i>revos</i> MINI | | Page 118–119 | |

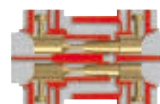


Derating curve
according to IEC 60512 sec. 3
revos MINI
wire size 1.5 mm²

- 5-pole
- 12-pole



500 V contact inserts, screw connection



Contact inserts revos BASIC



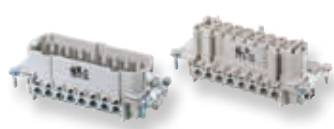
6-pole + ground Size 6



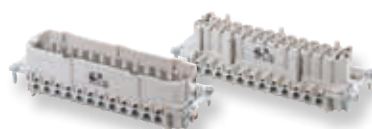
10-pole + ground Size 10



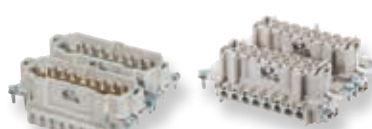
16-pole + ground Size 16



24-pole + ground Size 24



32-pole + ground Size 32



48-pole + ground Size 48



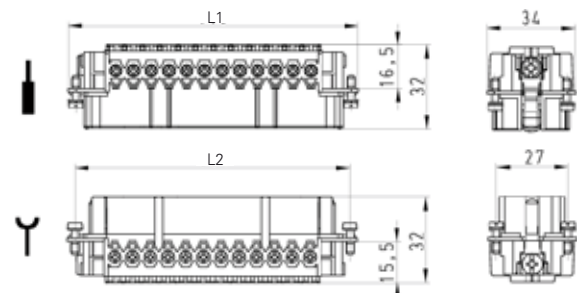
| Description | Type | Part No. | P.U. |
|--|----------------------|---------------|------|
| Contact inserts revos BASIC 500 V | | | |
| 6-pole + ground | | | |
| Male insert with wire protection, Sn | BAS STS 6 2.5 50 | 70.310.0640.0 | 10 |
| Male insert with wire protection, Ag | BAS STS 6 2.5 50 AG | 70.310.0602.0 | 10 |
| Male insert with wire protection, Au | BAS STS 6 2.5 50 AU | 70.311.0640.0 | 10 |
| Male insert without wire protection, Sn* | BAS STS OD 6 2.5 50 | 70.312.0640.0 | 10 |
| Female insert with wire protection, Sn | BAS BUS 6 2.5 50 | 70.300.0640.0 | 10 |
| Female insert with wire protection, Ag | BAS BUS 6 2.5 50 AG | 70.300.0602.0 | 10 |
| Female insert with wire protection, Au | BAS BUS 6 2.5 50 AU | 70.301.0640.0 | 10 |
| Female insert without wire protection, Sn* | BAS BUS OD 6 2.5 50 | 70.302.0640.0 | 10 |
| Contact inserts revos BASIC 500 V | | | |
| 10-pole + ground | | | |
| Male insert with wire protection, Sn | BAS STS 10 2.5 50 | 70.310.1040.0 | 10 |
| Male insert with wire protection, Ag | BAS STS 10 2.5 50 AG | 70.310.1002.0 | 10 |
| Male insert with wire protection, Au | BAS STS 10 2.5 50 AU | 70.311.1040.0 | 10 |
| Male insert without wire protection, Sn* | BAS STS OD 10 2.5 50 | 70.312.1040.0 | 10 |
| Female insert with wire protection, Sn | BAS BUS 10 2.5 50 | 70.300.1040.0 | 10 |
| Female insert with wire protection, Ag | BAS BUS 10 2.5 50 AG | 70.300.1002.0 | 10 |
| Female insert with wire protection, Au | BAS BUS 10 2.5 50 AU | 70.301.1040.0 | 10 |
| Female insert without wire protection, Sn* | BAS BUS OD 10 2.5 50 | 70.302.1040.0 | 10 |
| Contact inserts revos BASIC 500 V | | | |
| 16-pole + ground | | | |
| Male insert with wire protection, Sn | BAS STS 16 2.5 50 | 70.310.1640.0 | 10 |
| Male insert with wire protection, Ag | BAS STS 16 2.5 50 AG | 70.310.1602.0 | 10 |
| Male insert with wire protection, Au | BAS STS 16 2.5 50 AU | 70.311.1640.0 | 10 |
| Male insert without wire protection, Sn* | BAS STS OD 16 2.5 50 | 70.312.1640.0 | 10 |
| Female insert with wire protection, Sn | BAS BUS 16 2.5 50 | 70.300.1640.0 | 10 |
| Female insert with wire protection, Ag | BAS BUS 16 2.5 50 AG | 70.300.1602.0 | 10 |
| Female insert with wire protection, Au | BAS BUS 16 2.5 50 AU | 70.301.1640.0 | 10 |
| Female insert without wire protection, Sn* | BAS BUS OD 16 2.5 50 | 70.302.1640.0 | 10 |
| Contact inserts revos BASIC 500 V | | | |
| 24-pole + ground | | | |
| Male insert with wire protection, Sn | BAS STS 24 2.5 50 | 70.310.2440.0 | 10 |
| Male insert with wire protection, Ag | BAS STS 24 2.5 50 AG | 70.310.2402.0 | 10 |
| Male insert with wire protection, Au | BAS STS 24 2.5 50 AU | 70.311.2440.0 | 10 |
| Male insert without wire protection, Sn* | BAS STS OD 24 2.5 50 | 70.312.2440.0 | 10 |
| Female insert with wire protection, Sn | BAS BUS 24 2.5 50 | 70.300.2440.0 | 10 |
| Female insert with wire protection, Ag | BAS BUS 24 2.5 50 AG | 70.300.2402.0 | 10 |
| Female insert with wire protection, Au | BAS BUS 24 2.5 50 AU | 70.301.2440.0 | 10 |
| Female insert without wire protection, Sn* | BAS BUS OD 24 2.5 50 | 70.302.2440.0 | 10 |
| Contact inserts revos BASIC 500 V | | | |
| 32-pole + ground | | | |
| Male insert with wire protection, Sn, marked 1-16, 17-32 | BAS STS 32 2.5 50 | 70.310.3253.0 | 5 |
| Male insert with wire protection, Ag, marked 1-16, 17-32 | BAS STS 32 2.5 50 AG | 70.310.3202.0 | 5 |
| Female insert with wire protection, Sn, marked 1-16, 17-32 | BAS BUS 32 2.5 50 | 70.300.3253.0 | 5 |
| Female insert with wire protection, Ag, marked 1-16, 17-32 | BAS BUS 32 2.5 50 AG | 70.300.3202.0 | 5 |
| Contact inserts revos BASIC 500 V | | | |
| 48-pole + ground | | | |
| Male insert with wire protection, Sn, marked 1-24, 25-48 | BAS STS 48 2.5 50 | 70.310.4840.0 | 5 |
| Female insert with wire protection, Sn, marked 1-24, 25-48 | BAS BUS 48 2.5 50 | 70.300.4840.0 | 5 |

| | | | |
|--|---------------------------|--------------|--|
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 2.5 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn, Ag, Au | | |
| Insulation strip length | 7 mm | | |
| Contact resistance | ≤ 1,5 mΩ | | |
| Mating cycles | Sn 200 / Ag, Au 500 | | |
| Screws head design / recomb. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | H1 / 0.5 – 0.7 Nm | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Housing 500 V | | | |
| Size | 6/6H | Page 120–127 | |
| Size | 10/10H | Page 132–149 | |
| Size | 16/16H | Page 160–177 | |
| Size | 24/24H | Page 188–205 | |
| Size | 32 | Page 216–217 | |
| Size | 48 | Page 218–221 | |

* Preparation of the wire required: ferrule, ultrasonic welding for flexible cables

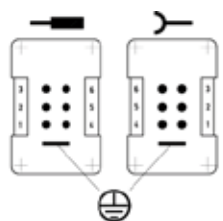
Dimensions

6-pole + ground – 24-pole + ground

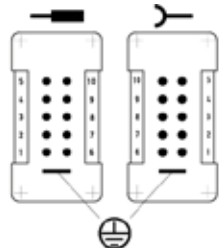


| Number of poles | L1 [mm] | L2 [mm] |
|-----------------|---------|---------|
| 6 | 50.5 | 44.0 |
| 10 | 63.0 | 57.0 |
| 16 | 83.0 | 77.5 |
| 24 | 110.8 | 104.0 |

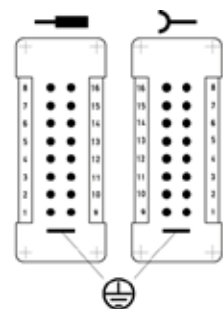
6-pole + ground



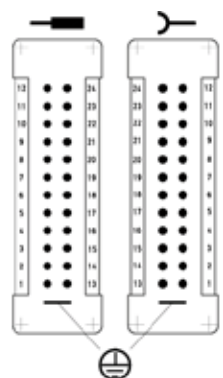
10-pole + ground



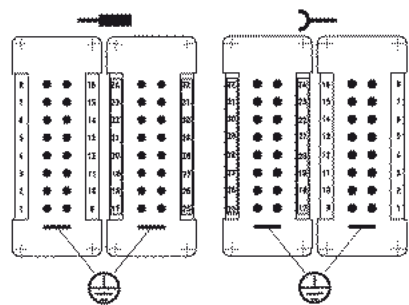
16-pole + ground



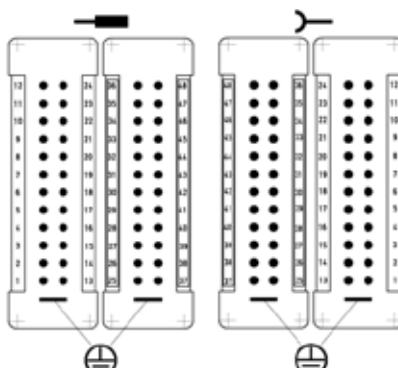
24-pole + ground



32-pole + ground

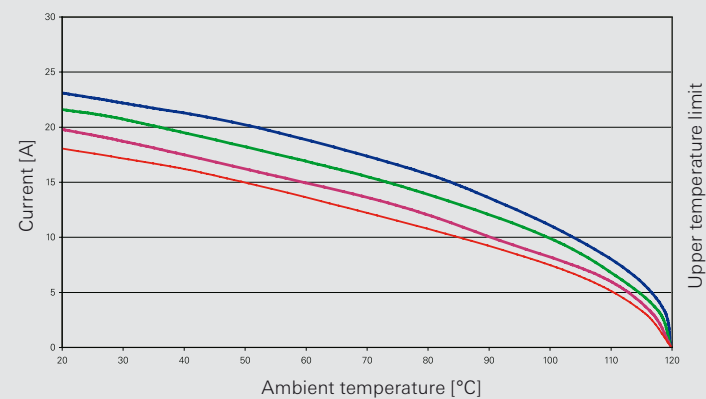


48-pole + ground

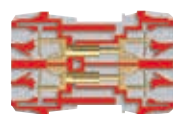


Derating curve
according to IEC 60512 sec. 3
revosBASIC
Screw version 500V / 16 A / 2.5 mm²

- 6-pole
- 10-pole
- 16-pole
- 24-pole



500 V contact inserts, spring clamp connection



Contact inserts revos BASIC



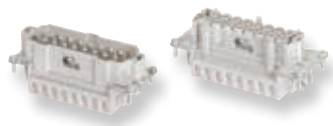
6-pole + ground Size 6



10-pole + ground Size 10



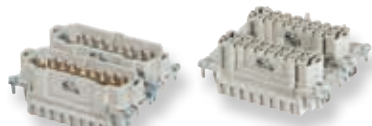
16-pole + ground Size 16



24-pole + ground Size 24



32-pole + ground Size 32



48-pole + ground Size 48



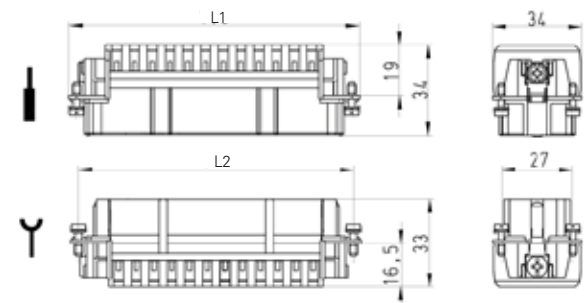
| Description | Type | Part No. | P.U. |
|--|-------------------|---------------|------|
| Contact inserts revos BASIC 500 V | | | |
| 6-pole + ground | | | |
| Male insert | BAS STF 6 2.5 50 | 70.510.0653.0 | 10 |
| Female insert | BAS BUF 6 2.5 50 | 70.500.0653.0 | 10 |
| Contact inserts revos BASIC 500 V | | | |
| 10-pole + ground | | | |
| Male insert | BAS STF 10 2.5 50 | 70.510.1053.0 | 10 |
| Female insert | BAS BUF 10 2.5 50 | 70.500.1053.0 | 10 |
| Contact inserts revos BASIC 500 V | | | |
| 16-pole + ground | | | |
| Male insert | BAS STF 16 2.5 50 | 70.510.1653.0 | 10 |
| Female insert | BAS BUF 16 2.5 50 | 70.500.1653.0 | 10 |
| Contact inserts revos BASIC 500 V | | | |
| 24-pole + ground | | | |
| Male insert | BAS STF 24 2.5 50 | 70.510.2453.0 | 10 |
| Female insert | BAS BUS 24 2.5 50 | 70.500.2453.0 | 10 |
| Contact inserts revos BASIC 500 V | | | |
| 32-pole + ground | | | |
| Male insert, marked 1-16, 17-32 | BAS STF 32 2.5 50 | 70.510.3253.0 | 5 |
| Female insert, marked 1-16, 17-32 | BAS BUF 32 2.5 50 | 70.500.3253.0 | 5 |
| Contact inserts revos BASIC 500 V | | | |
| 48-pole + ground | | | |
| Male insert, marked 1-24, 25-48 | BAS STF 48 2.5 50 | 70.510.4853.0 | 5 |
| Female insert, marked 1-24, 25-48 | BAS BUF 48 2.5 50 | 70.500.4853.0 | 5 |

| Technical data | |
|--|----------------------------|
| Rated voltage | 500 V |
| Rated voltage according to UL/CSA | 600 V |
| Rated impulse voltage | 6 kV |
| Rated current | 16 A |
| Degree of pollution | 3 |
| Rated cross section | |
| EN 60999 | 0.14 – 2.5 mm ² |
| UL | 26 – 12 AWG |
| CSA | 26 – 12 AWG |
| Contacts | |
| Material | Copper alloy |
| Surface | Ag |
| Insulation strip length | 7 mm |
| Contact resistance | ≤ 3 mΩ |
| Mating cycles | 500 |
| Screws head design / recomm. torque | |
| Mounting screws | H1 / 0.5 – 0.7 Nm |
| Clamping screws | - |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm |
| Temperature range | -40 – +120 °C |

| Description | Type | Part No. | P.U. |
|----------------------|----------------------|---------------|------|
| Accessories | | | |
| Screwdriver blade | DIN 5264 A 0.6 x 3.5 | 06.502.4000.0 | 5 |
| Housing 500 V | | | |
| Size | 6/6H | Page 120–127 | |
| Size | 10/10H | Page 132–149 | |
| Size | 16/16H | Page 160–177 | |
| Size | 24/24H | Page 188–205 | |
| Size | 32 | Page 216–217 | |
| Size | 48 | Page 218–221 | |

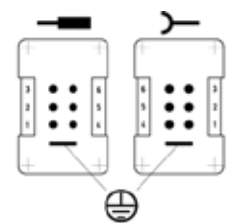
Dimensions

6-pole + ground – 24-pole + ground

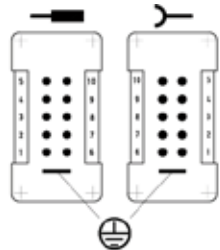


| Number of poles | L1 [mm] | L2 [mm] |
|-----------------|---------|---------|
| 6 | 50.0 | 44.0 |
| 10 | 63.0 | 57.0 |
| 16 | 83.0 | 77.5 |
| 24 | 110.0 | 104.0 |

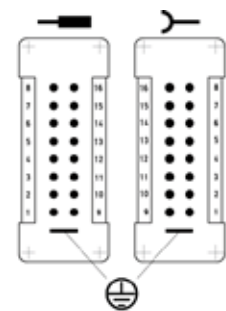
6-pole + ground



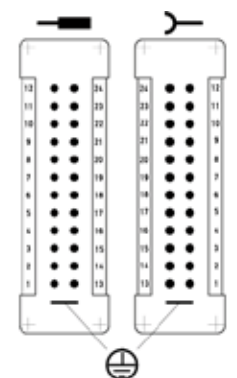
10-pole + ground



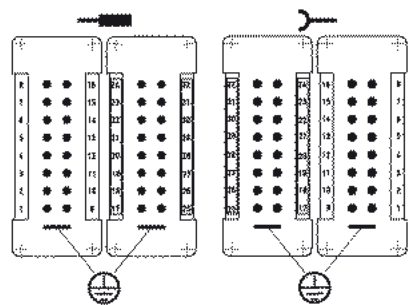
16-pole + ground



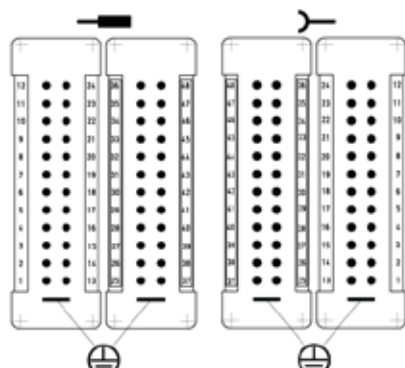
24-pole + ground



32-pole + ground

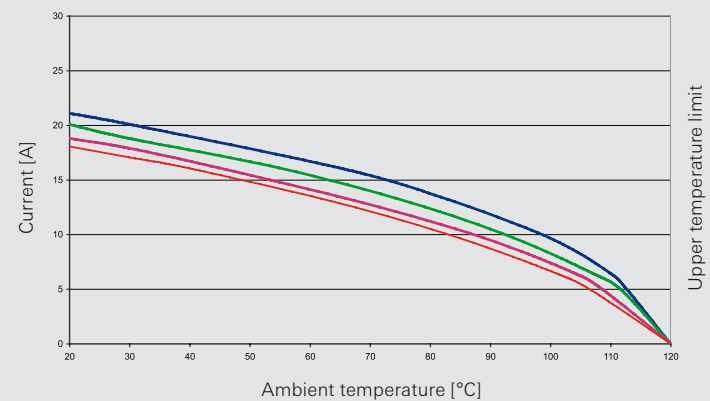


48-pole + ground

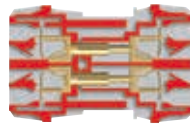


Derating curve
according to IEC 60512 sec. 3
revos BASIC
Spring version
500V / 16 A / 2.5 mm²

- 6-pole
- 10-pole
- 16-pole
- 24-pole



500 V contact inserts, double spring clamp connection



Contact inserts *revos* BASIC



6-pole + ground Size 6H



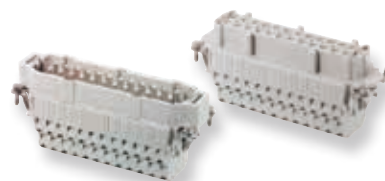
10-pole + ground Size 10H



16-pole + ground Size 16H



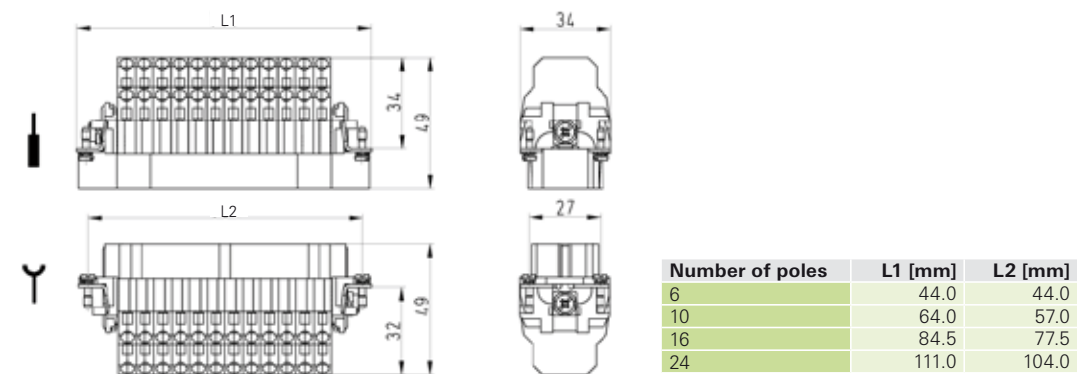
24-pole + ground Size 24H



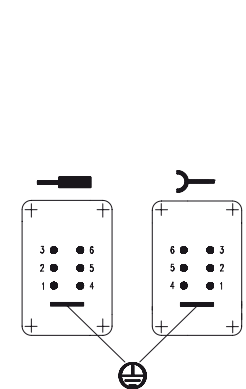
| Description | Type | Part No. | P.U. |
|---|----------------------------|-------------------------|------|
| Contact inserts <i>revos</i> BASIC 500 V | | | |
| 6-pole + ground | | | |
| Male insert | BAS STM 6 2.5 50 AG | 70.512.0653.0 | 1 |
| Female insert | BAS BUM 6 2.5 50 AG | 70.502.0653.0 | 1 |
| Contact inserts <i>revos</i> BASIC 500 V | | | |
| 10-pole + ground | | | |
| Male insert | BAS STM 10 2.5 50 AG | 70.512.1053.0 | 1 |
| Female insert | BAS BUM 10 2.5 50 AG | 70.502.1053.0 | 1 |
| Contact inserts <i>revos</i> BASIC 500 V | | | |
| 16-pole + ground | | | |
| Male insert | BAS STM 16 2.5 50 AG | 70.512.1653.0 | 1 |
| Female insert | BAS BUM 16 2.5 50 AG | 70.502.1653.0 | 1 |
| Contact inserts <i>revos</i> BASIC 500 V | | | |
| 24-pole + ground | | | |
| Male insert | BAS STM 24 2.5 50 AG | 70.512.2453.0 | 1 |
| Female insert | BAS BUM 24 2.5 50 AG | 70.502.2453.0 | 1 |
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.14 – 2.5 mm ² | | |
| UL | 26 – 14 AWG | | |
| CSA | 26 – 14 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Ag | | |
| Insulation strip length | 9 – 11 mm | | |
| Contact resistance | ≤ 3 mΩ | | |
| Mating cycles | 500 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Accessories | | | |
| Screwdriver blade | DIN 5264 A 0.6 x 3.5 | 06.502.4000.0 | 5 |
| Housing 500 V | | | |
| Size | 6H | Page 122–123, 126–127 | |
| Size | 10H | Page 134, 138, 144, 148 | |
| Size | 16H | Page 162, 166, 172, 176 | |
| Size | 24H | Page 190, 194, 200, 204 | |

Dimensions

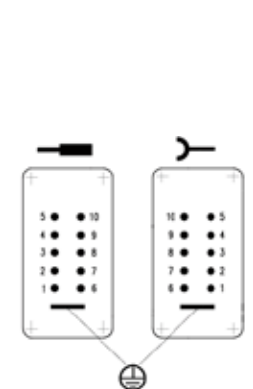
6-pole + ground – 24-pole + ground



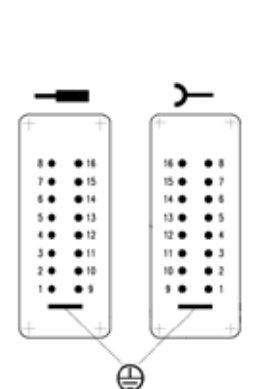
6-pole + ground



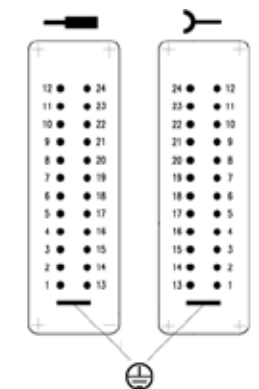
10-pole + ground



16-pole + ground



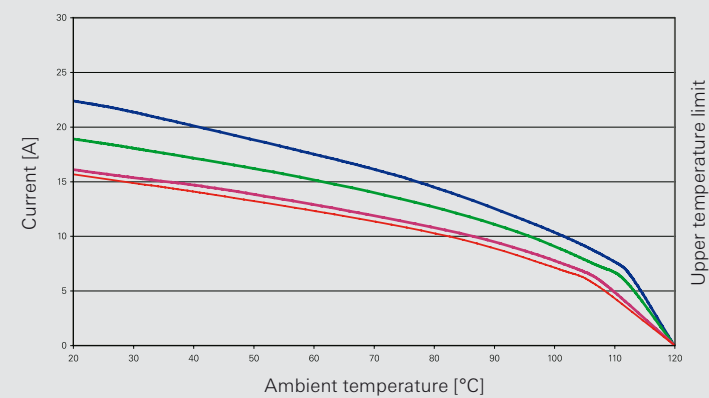
24-pole + ground



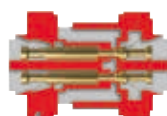
Derating curve according to IEC 60512 sec. 3

revos BASIC
Spring version with double connection
500V / 16 A / 2.5 mm²

- 6-pole
- 10-pole
- 16-pole
- 24-pole



500 V contact inserts, crimp connection



Contact inserts *revos* BASIC



6-pole + ground Size 6



10-pole + ground Size 10



16-pole + ground Size 16



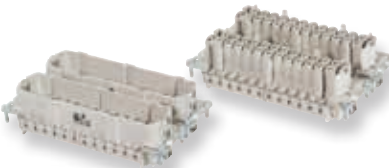
24-pole + ground Size 24



32-pole + ground Size 32



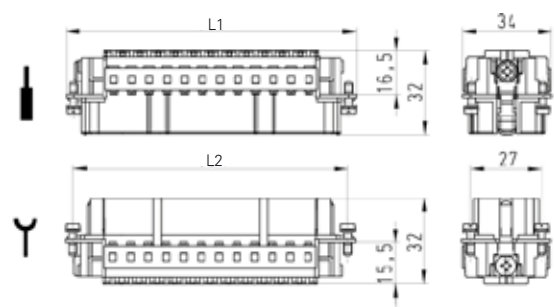
48-pole + ground Size 48



| Description | Type | Part No. | P.U. |
|---|--|---------------|------|
| Contact inserts <i>revos</i> BASIC 500 V | | | |
| 6-pole + ground | | | |
| Male insert | BAS STC 6 50 | 70.710.0658.0 | 10 |
| Female insert | BAS BUC 6 50 | 70.700.0658.0 | 10 |
| Contact inserts <i>revos</i> BASIC 500 V | | | |
| 10-pole + ground | | | |
| Male insert | BAS STC 10 50 | 70.710.1058.0 | 10 |
| Female insert | BAS BUC 10 50 | 70.700.1058.0 | 10 |
| Contact inserts <i>revos</i> BASIC 500 V | | | |
| 16-pole + ground | | | |
| Male insert | BAS STC 16 50 | 70.710.1658.0 | 10 |
| Female insert | BAS BUC 16 50 | 70.700.1658.0 | 10 |
| Contact inserts <i>revos</i> BASIC 500 V | | | |
| 24-pole + ground | | | |
| Male insert | BAS STC 24 50 | 70.710.2458.0 | 10 |
| Female insert | BAS BUC 24 50 | 70.700.2458.0 | 10 |
| Contact inserts <i>revos</i> BASIC 500 V | | | |
| 32-pole + ground | | | |
| Male insert, marked 1-16, 17-32 | BAS STC 32 50 | 70.710.3253.0 | 5 |
| Female insert, marked 1-16, 17-32 | BAS BUC 32 50 | 70.700.3253.0 | 5 |
| Contact inserts <i>revos</i> BASIC 500 V | | | |
| 48-pole + ground | | | |
| Male insert, marked 1-24, 25-48 | BAS STC 48 50 | 70.710.4858.0 | 5 |
| Female insert, marked 1-24, 25-48 | BAS BUC 48 50 | 70.700.4858.0 | 5 |
| Contacts for crimp connection | | | |
| | mm ² / AWG | | |
| Male insert | 0.5 / 20 | 05.543.70xx.0 | 200 |
| Female insert | 0.5 / 20 | 02.123.70xx.0 | 200 |
| Male insert | 0.75 - 1 / 18 | 05.543.71xx.0 | 200 |
| Female insert | 0.75 - 1 / 18 | 02.123.71xx.0 | 200 |
| Male insert | 1.5 / 16 | 05.543.72xx.0 | 200 |
| Female insert | 1.5 / 16 | 02.123.72xx.0 | 200 |
| Male insert | 2.5 / 14 | 05.543.73xx.0 | 200 |
| Female insert | 2.5 / 14 | 02.123.73xx.0 | 200 |
| Male insert | 4 / 12 | 05.543.74xx.0 | 200 |
| Female insert | 4 / 12 | 02.123.74xx.0 | 200 |
| Surface | tin-plated xx = 21 / silver-plated xx = 02 / gold-plated xx = 01 | | |
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 - 4 mm ² | | |
| UL | 20 - 12 AWG | | |
| CSA | 20 - 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn, Ag, Au | | |
| Insulation strip length | 7 mm | | |
| Contact resistance | ≤ 1,5 mΩ | | |
| Mating cycles | Sn 200 / Ag, Au 500 | | |
| Screws head design / recomb. torque | | | |
| Mounting screws | H1 / 0.5 - 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | H2 / 1.2 - 1.6 Nm | | |
| Temperature range | -40 - +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "3" | 05.502.3300.0 | 1 |
| Extraction tool | | 05.502.3500.0 | 1 |
| Housing 500 V | | | |
| Size | 6/6H | Page 120-127 | |
| Size | 10/10H | Page 132-149 | |
| Size | 16/16H | Page 160-177 | |
| Size | 24/24H | Page 188-205 | |
| Size | 32 | Page 216-217 | |
| Size | 48 | Page 218-221 | |

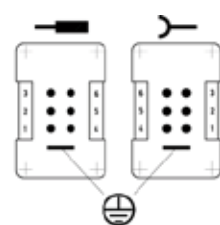
Dimensions

6-pole + ground – 24-pole + ground

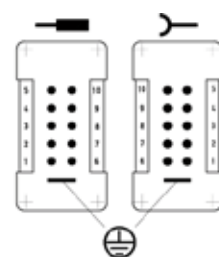


| Number of poles | L1 [mm] | L2 [mm] |
|-----------------|---------|---------|
| 6 | 50.0 | 44.0 |
| 10 | 63.0 | 57.0 |
| 16 | 83.0 | 77.5 |
| 24 | 110.0 | 104.0 |

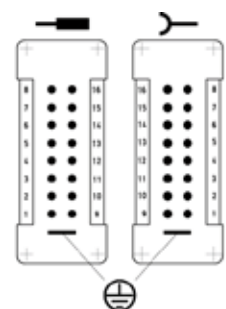
6-pole + ground



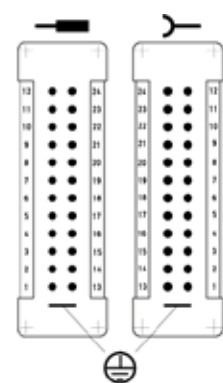
10-pole + ground



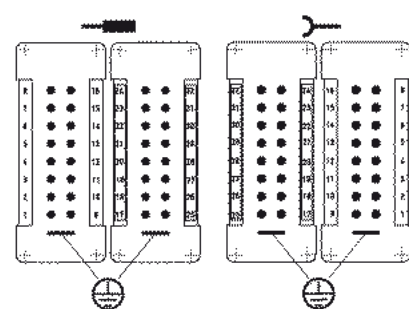
16-pole + ground



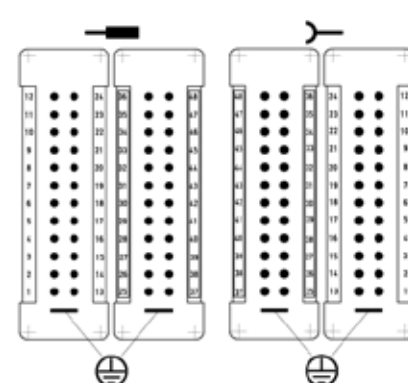
24-pole + ground



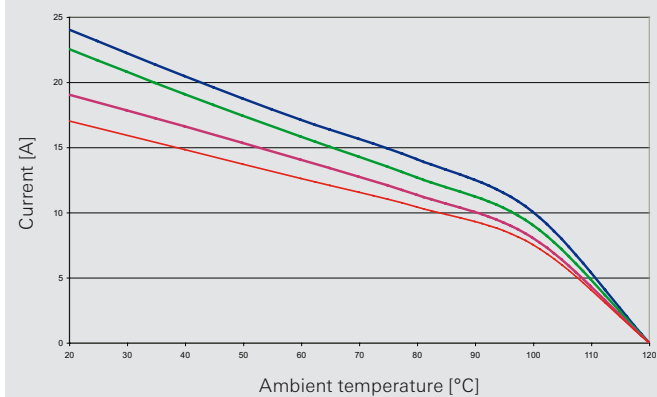
32-pole + ground



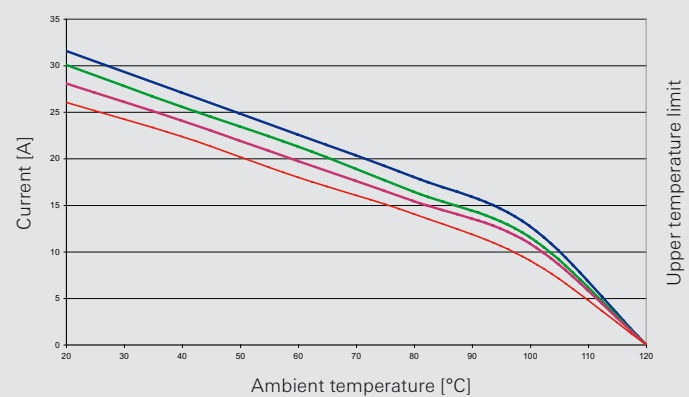
48-pole + ground



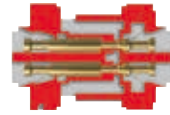
Derating curve according to IEC 60512 sec. 3
revos BASIC crimp version 500V / 16 A / 1.5 mm²



Derating curve according to IEC 60512 sec. 3
revos BASIC crimp version 500V / 16 A / 2.5 mm²



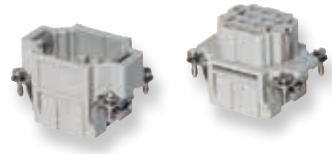
500 V contact inserts with crimp connection



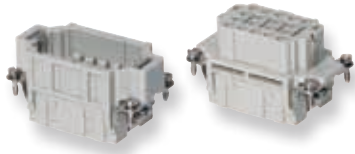
Contact inserts *revos* BASIC EE



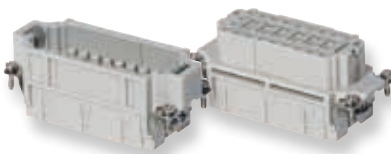
10-pole + ground Size 6/6H



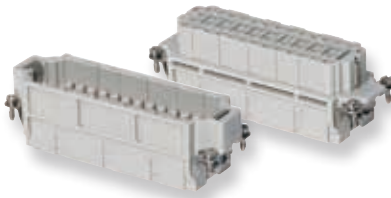
18-pole + ground Size 10/10H



32-pole + ground Size 16/16H



46-pole + ground Size 24/24H

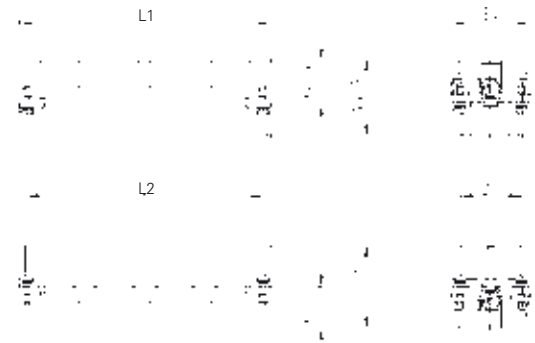


| Description | Type | Part No. | P.U. |
|--|--|---------------|------|
| Contact inserts <i>revos</i> BASIC EE 500 V | | | |
| Male insert | BAS STCK 10 50 | 70.810.1056.0 | 1 |
| Female insert | BAS BUCK 10 50 | 70.800.1056.0 | 1 |
| Contact inserts <i>revos</i> BASIC EE 500 V | | | |
| Male insert | BAS STCK 18 50 | 70.810.1856.0 | 1 |
| Female insert | BAS BUCK 18 50 | 70.800.1856.0 | 1 |
| Contact inserts <i>revos</i> BASIC EE 500 V | | | |
| Male insert | BAS STCK 32 50 | 70.810.3256.0 | 1 |
| Female insert | BAS BUCK 32 50 | 70.800.3256.0 | 1 |
| Contact inserts <i>revos</i> BASIC EE 500 V | | | |
| Male insert | BAS STCK 46 50 | 70.810.4656.0 | 1 |
| Female insert | BAS BUCK 46 50 | 70.800.4656.0 | 1 |
| Contacts for crimp connection | | | |
| | mm ² / AWG | | |
| Male insert | 0.5 / 20 | 05.543.70xx.0 | 200 |
| Female insert | 0.5 / 20 | 02.123.70xx.0 | 200 |
| Male insert | 0.75 – 1 / 18 | 05.543.71xx.0 | 200 |
| Female insert | 0.75 – 1 / 18 | 02.123.71xx.0 | 200 |
| Male insert | 1.5 / 16 | 05.543.72xx.0 | 200 |
| Female insert | 1.5 / 16 | 02.123.72xx.0 | 200 |
| Male insert | 2.5 / 14 | 05.543.73xx.0 | 200 |
| Female insert | 2.5 / 14 | 02.123.73xx.0 | 200 |
| Male insert | 4 / 12 | 05.543.74xx.0 | 200 |
| Female insert | 4 / 12 | 02.123.74xx.0 | 200 |
| Surface | tin-plated xx = 21 / silver-plated xx = 02 / gold-plated xx = 01 | | |
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 4 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Ag, Au | | |
| Insulation strip length | 7 mm | | |
| Contact resistance | ≤ 1.5 mΩ | | |
| Mating cycles | Sn 200 / Ag, Au 500 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "3" | 05.502.3300.0 | 1 |
| Extraction tool | | 05.502.3500.0 | 1 |
| Housing 500 V | | | |
| Size | 6/6H | Page 120–127 | |
| Size | 10/10H | Page 132–149 | |
| Size | 16/16H | Page 160–177 | |
| Size | 24/24H | Page 188–205 | |



Dimensions

10-pole + ground – 46-pole + ground



| Number of poles | L1 [mm] | L2 [mm] |
|-----------------|---------|---------|
| 10 | 44.0 | 44.0 |
| 18 | 64.0 | 57.0 |
| 32 | 84.5 | 77.5 |
| 46 | 111.0 | 104.0 |

10-pole + ground

Connection side

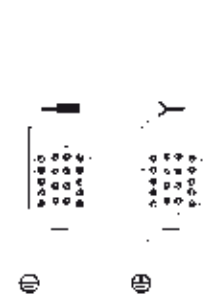


Cut-out



18-pole + ground

Connection side

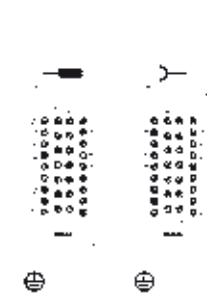


Cut-out



32-pole + ground

Connection side



Cut-out



36-pole + ground

Connection side

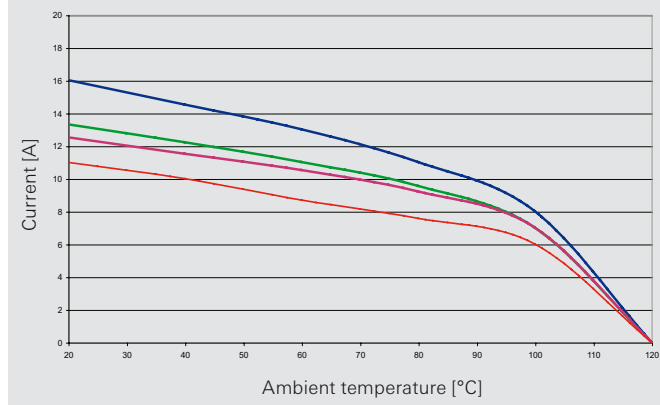


Cut-out



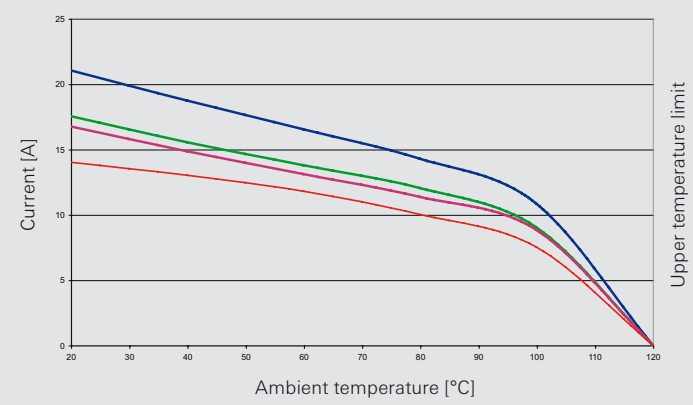
Derating curve according to IEC 60512 sec. 3

revos BASIC EE 500V / 16 A / 1.5 mm²



Derating curve according to IEC 60512 sec. 3

revos BASIC EE 500V / 16 A / 2.5 mm²



500 V multipole adapter with screw connection



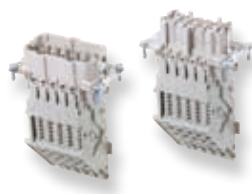
Multipole adapter *revos* BASIC



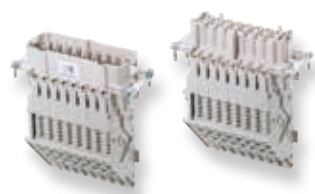
6-pole + ground Size 6



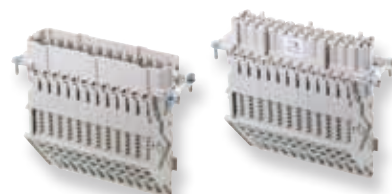
10-pole + ground Size 10



16-pole + ground Size 16



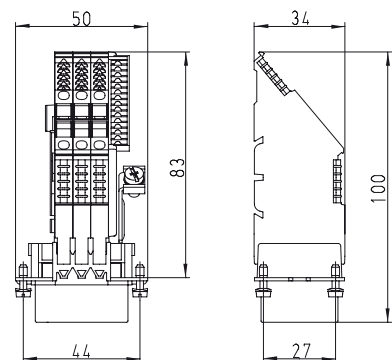
24-pole + ground Size 24



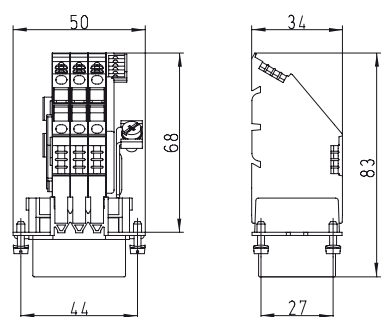
| Description | Type | Part No. | P.U. |
|---|-------------------------|---------------|------|
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| 6-pole + ground | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS SAS LR 6 4.0 50 | 70.115.0653.3 | 10 |
| Female insert, ground right | BAS BAS LR 6 4.0 50 | 70.105.0653.3 | 10 |
| Male insert, ground left | BAS SAS LL 6 4.0 50 | 70.110.0653.3 | 10 |
| Female insert, ground left | BAS BAS LL 6 4.0 50 | 70.100.0653.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS SAS KR 6 4.0 50 | 70.115.0653.4 | 10 |
| Female insert, ground right | BAS BAS KR 6 4.0 50 | 70.105.0653.4 | 10 |
| Male insert, ground left | BAS SAS KL 6 4.0 50 | 70.110.0653.4 | 10 |
| Female insert, ground left | BAS BAS KL 6 4.0 50 | 70.100.0653.4 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| 10-pole + ground | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS SAS LR 10 4.0 50 | 70.115.1053.3 | 10 |
| Female insert, ground right | BAS BAS LR 10 4.0 50 | 70.105.1053.3 | 10 |
| Male insert, ground left | BAS SAS LL 10 4.0 50 | 70.110.1053.3 | 10 |
| Female insert, ground left | BAS BAS LL 10 4.0 50 | 70.100.1053.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS SAS KR 10 4.0 50 | 70.115.1053.4 | 10 |
| Female insert, ground right | BAS BAS KR 10 4.0 50 | 70.105.1053.4 | 10 |
| Male insert, ground left | BAS SAS KL 10 4.0 50 | 70.110.1053.4 | 10 |
| Female insert, ground left | BAS BAS KL 10 4.0 50 | 70.100.1053.4 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| 16-pole + ground | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS SAS LR 16 4.0 50 | 70.115.1653.3 | 10 |
| Female insert, ground right | BAS BAS LR 16 4.0 50 | 70.105.1653.3 | 10 |
| Male insert, ground left | BAS SAS LL 16 4.0 50 | 70.110.1653.3 | 10 |
| Female insert, ground left | BAS BAS LL 16 4.0 50 | 70.100.1653.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS SAS KR 16 4.0 50 | 70.115.1653.4 | 10 |
| Female insert, ground right | BAS BAS KR 16 4.0 50 | 70.105.1653.4 | 10 |
| Male insert, ground left | BAS SAS KL 16 4.0 50 | 70.110.1653.4 | 10 |
| Female insert, ground left | BAS BAS KL 16 4.0 50 | 70.100.1653.4 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| 24-pole + ground | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS SAS LR 24 4.0 50 | 70.115.2453.3 | 10 |
| Female insert, ground right | BAS BAS LR 24 4.0 50 | 70.105.2453.3 | 10 |
| Male insert, ground left | BAS SAS LL 24 4.0 50 | 70.110.2453.3 | 10 |
| Female insert, ground left | BAS BAS LL 24 4.0 50 | 70.100.2453.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS SAS KR 24 4.0 50 | 70.115.2453.4 | 10 |
| Female insert, ground right | BAS BAS KR 24 4.0 50 | 70.105.2453.4 | 10 |
| Male insert, ground left | BAS SAS KL 24 4.0 50 | 70.110.2453.4 | 10 |
| Female insert, ground left | BAS BAS KL 24 4.0 50 | 70.100.2453.4 | 10 |
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 4 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn | | |
| Insulation strip length | 12 mm | | |
| Contact resistance | ≤ 3 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomb. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | M3 / 0.5 – 0.7 Nm | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Open-bottom base 500 V | | | |
| Size | 6 | Page 124 | |
| Size | 10 | Page 136, 146 | |
| Size | 16 | Page 164, 174 | |
| Size | 24 | Page 192, 202 | |

Dimensions

6-pole + ground

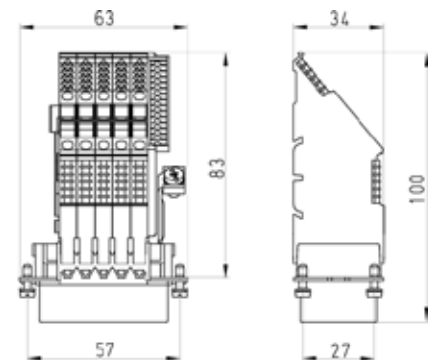


Long design

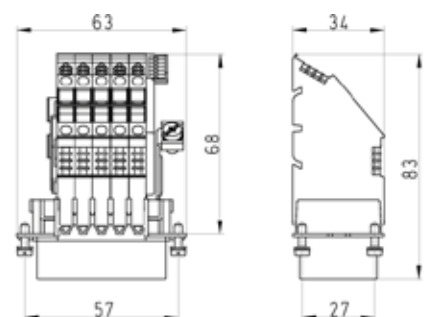


Short design

10-pole + ground



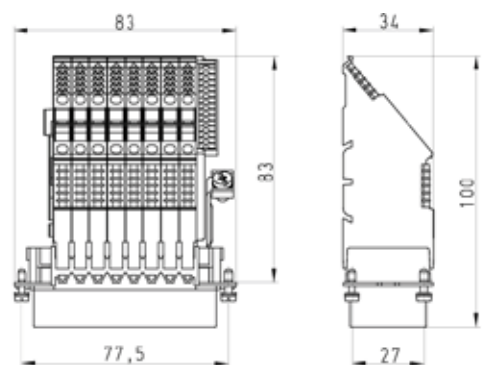
Long design



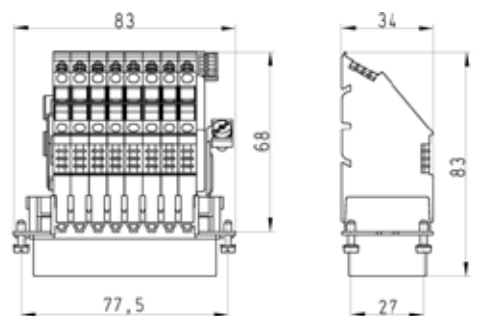
Short design



16-pole + ground

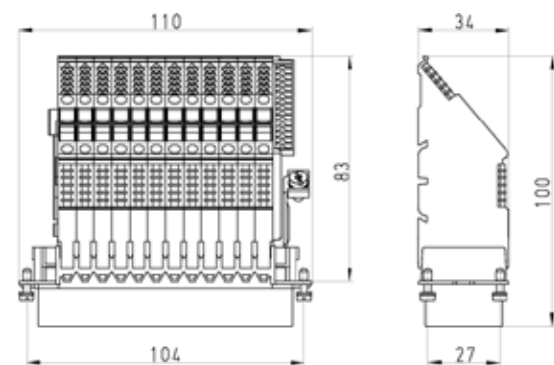


Long design

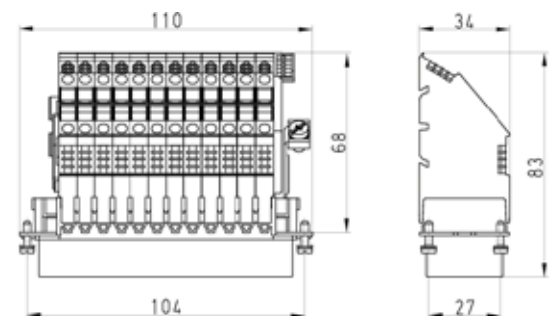


Short design

24-pole + ground



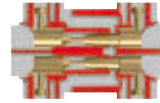
Long design



Short design

500 V multipole adapter with screw connection

Sets of 2 components with Bottom base, Single locking lever



Multipole adapter *revos*^{BASIC} + Bottom base with single locking lever



6-pole + ground Size 6



10-pole + ground Size 10



16-pole + ground Size 16



24-pole + ground Size 24



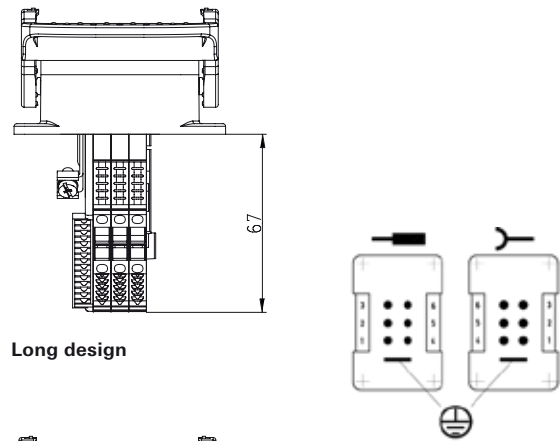
| Description | Type | Part No. | P.U. |
|---|-------------------------|---------------|------|
| Multipole adapter <i>revos</i>^{BASIC} 500 V | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS GAESHRS 6 4.0 50 | 70.955.0653.3 | 10 |
| Female insert, ground right | BAS GAESHRB 6 4.0 50 | 70.945.0653.3 | 10 |
| Male insert, ground left | BAS GAESHLS 6 4.0 50 | 70.950.0653.3 | 10 |
| Female insert, ground left | BAS GAESHLB 6 4.0 50 | 70.940.0653.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS GAESNRS 6 4.0 50 | 70.955.0653.4 | 10 |
| Female insert, ground right | BAS GAESNRB 6 4.0 50 | 70.945.0653.4 | 10 |
| Male insert, ground left | BAS GAESNLS 6 4.0 50 | 70.950.0653.4 | 10 |
| Female insert, ground left | BAS GAESNLB 6 4.0 50 | 70.940.0653.4 | 10 |
| Multipole adapter <i>revos</i>^{BASIC} 500 V | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS GAESHRS 10 4.0 50 | 71.955.1053.3 | 10 |
| Female insert, ground right | BAS GAESHRB 10 4.0 50 | 71.945.1053.3 | 10 |
| Male insert, ground left | BAS GAESHLS 10 4.0 50 | 71.950.1053.3 | 10 |
| Female insert, ground left | BAS GAESHLB 10 4.0 50 | 71.940.1053.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS GAESNRS 10 4.0 50 | 71.955.1053.4 | 10 |
| Female insert, ground right | BAS GAESNRB 10 4.0 50 | 71.945.1053.4 | 10 |
| Male insert, ground left | BAS GAESNLS 10 4.0 50 | 71.950.1053.4 | 10 |
| Female insert, ground left | BAS GAESNLB 10 4.0 50 | 71.940.1053.4 | 10 |
| Multipole adapter <i>revos</i>^{BASIC} 500 V | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS GAESHRS 16 4.0 50 | 71.955.1653.3 | 10 |
| Female insert, ground right | BAS GAESHRB 16 4.0 50 | 71.945.1653.3 | 10 |
| Male insert, ground left | BAS GAESHLS 16 4.0 50 | 71.950.1653.3 | 10 |
| Female insert, ground left | BAS GAESHLB 16 4.0 50 | 71.940.1653.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS GAESNRS 16 4.0 50 | 71.955.1653.4 | 10 |
| Female insert, ground right | BAS GAESNRB 16 4.0 50 | 71.945.1653.4 | 10 |
| Male insert, ground left | BAS GAESNLS 16 4.0 50 | 71.950.1653.4 | 10 |
| Female insert, ground left | BAS GAESNLB 16 4.0 50 | 71.940.1653.4 | 10 |
| Multipole adapter <i>revos</i>^{BASIC} 500 V | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS GAESHRS 24 4.0 50 | 71.955.2453.3 | 10 |
| Female insert, ground right | BAS GAESHRB 24 4.0 50 | 71.945.2453.3 | 10 |
| Male insert, ground left | BAS GAESHLS 24 4.0 50 | 71.950.2453.3 | 10 |
| Female insert, ground left | BAS GAESHLB 24 4.0 50 | 71.940.2453.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS GAESNRS 24 4.0 50 | 71.955.2453.4 | 10 |
| Female insert, ground right | BAS GAESNRB 24 4.0 50 | 71.945.2453.4 | 10 |
| Male insert, ground left | BAS GAESNLS 24 4.0 50 | 71.950.2453.4 | 10 |
| Female insert, ground left | BAS GAESNLB 24 4.0 50 | 71.940.2453.4 | 10 |
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 4 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn | | |
| Insulation strip length | 12 mm | | |
| Contact resistance | ≤ 3 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | M3 / 0.5 – 0.7 Nm | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |

These multipole adapters can be mounted inside the control cabinet.
Please use the version B coding accessory..

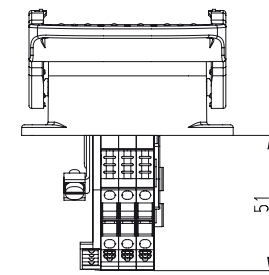
Coding accessories can be found on page 266–269.

Dimensions

6-pole + ground

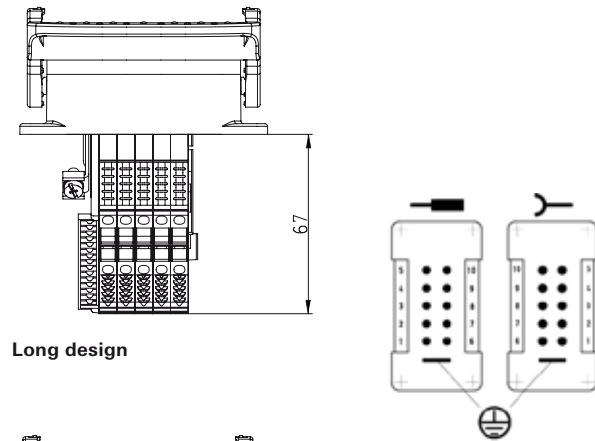


Long design

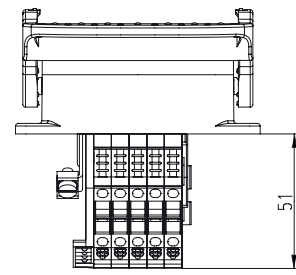


Short design

10-pole + ground

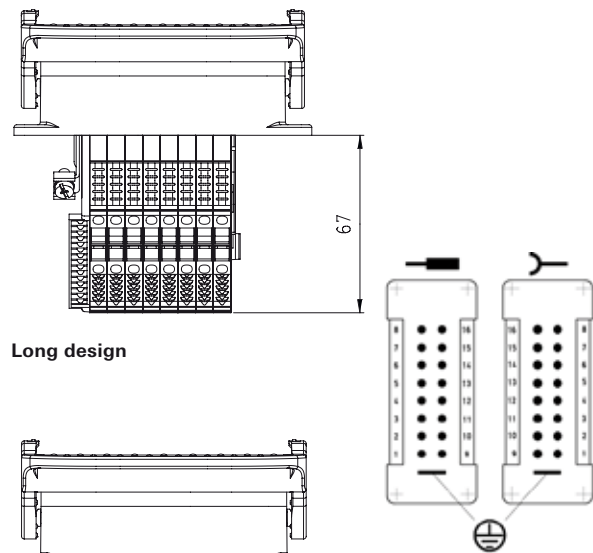


Long design

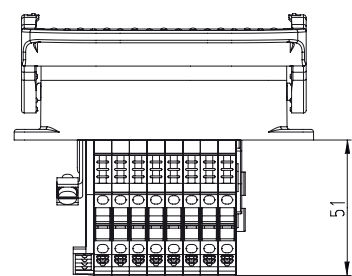


Short design

16-pole + ground

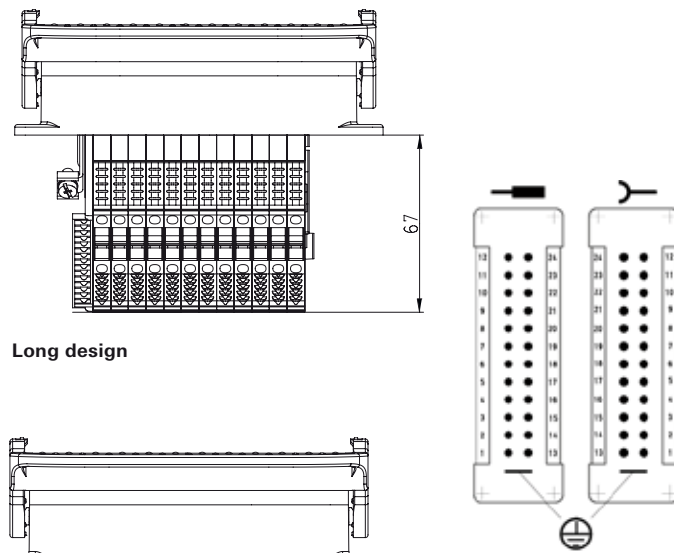


Long design

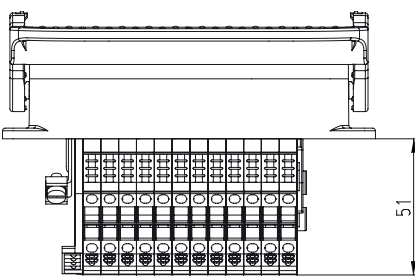


Short design

24-pole + ground



Long design

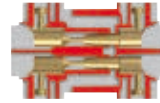


Short design



500 V multipole adapter with screw connection

Sets of 2 components with Bottom base, Double locking lever



Multipole adapter **revos**^{BASIC} + Bottom base with double locking lever



10-pole + ground Size 10



16-pole + ground Size 16



24-pole + ground Size 24



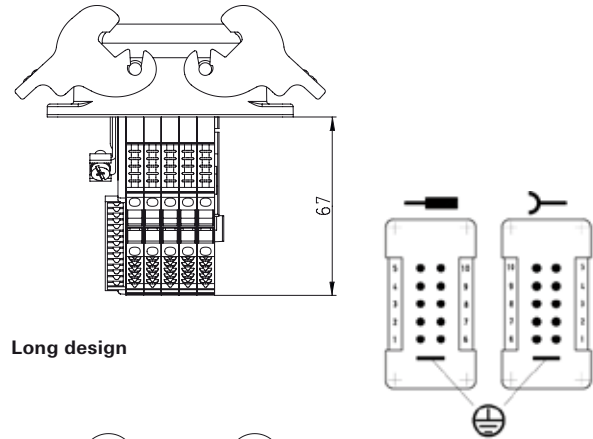
| Description | Type | Part No. | P.U. |
|---|-------------------------|---------------|------|
| Multipole adapter revos^{BASIC} 500 V | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS GAZSHRS 10 4.0 50 | 70.955.1053.3 | 10 |
| Female insert, ground right | BAS GAZSHRB 10 4.0 50 | 70.945.1053.3 | 10 |
| Male insert, ground left | BAS GAZSHLS 10 4.0 50 | 70.950.1053.3 | 10 |
| Female insert, ground left | BAS GAZSHLB 10 4.0 50 | 70.940.1053.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS GAZSNRS 10 4.0 50 | 70.955.1053.4 | 10 |
| Female insert, ground right | BAS GAZSNRB 10 4.0 50 | 70.945.1053.4 | 10 |
| Male insert, ground left | BAS GAZSNLS 10 4.0 50 | 70.950.1053.4 | 10 |
| Female insert, ground left | BAS GAZSNLB 10 4.0 50 | 70.940.1053.4 | 10 |
| Multipole adapter revos^{BASIC} 500 V | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS GAZSHRS 16 4.0 50 | 70.955.1653.3 | 10 |
| Female insert, ground right | BAS GAZSHRB 16 4.0 50 | 70.945.1653.3 | 10 |
| Male insert, ground left | BAS GAZSHLS 16 4.0 50 | 70.950.1653.3 | 10 |
| Female insert, ground left | BAS GAZSHLB 16 4.0 50 | 70.940.1653.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS GAZSNRS 16 4.0 50 | 70.955.1653.4 | 10 |
| Female insert, ground right | BAS GAZSNRB 16 4.0 50 | 70.945.1653.4 | 10 |
| Male insert, ground left | BAS GAZSNLS 16 4.0 50 | 70.950.1653.4 | 10 |
| Female insert, ground left | BAS GAZSNLB 16 4.0 50 | 70.940.1653.4 | 10 |
| Multipole adapter revos^{BASIC} 500 V | | | |
| Long design (6 marking fields) | | | |
| Male insert, ground right | BAS GAZSHRS 24 4.0 50 | 70.955.2453.3 | 10 |
| Female insert, ground right | BAS GAZSHRB 24 4.0 50 | 70.945.2453.3 | 10 |
| Male insert, ground left | BAS GAZSHLS 24 4.0 50 | 70.950.2453.3 | 10 |
| Female insert, ground left | BAS GAZSHLB 24 4.0 50 | 70.940.2453.3 | 10 |
| Short design (4 marking fields) | | | |
| Male insert, ground right | BAS GAZSNRS 24 4.0 50 | 70.955.2453.4 | 10 |
| Female insert, ground right | BAS GAZSNRB 24 4.0 50 | 70.945.2453.4 | 10 |
| Male insert, ground left | BAS GAZSNLS 24 4.0 50 | 70.950.2453.4 | 10 |
| Female insert, ground left | BAS GAZSNLB 24 4.0 50 | 70.940.2453.4 | 10 |
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 4 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn | | |
| Insulation strip length | 12 mm | | |
| Contact resistance | ≤ 3 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | M3 / 0.5 – 0.7 Nm | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |

These multipole adapters can be mounted inside the control cabinet.
Please use the version B coding accessory..

Coding accessories can be found on page 266–269.

Dimensions

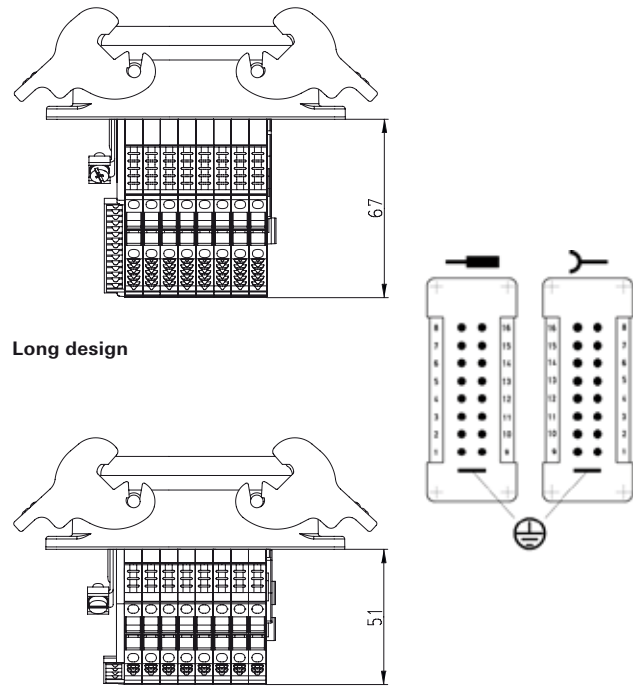
10-pole + ground



Long design

Short design

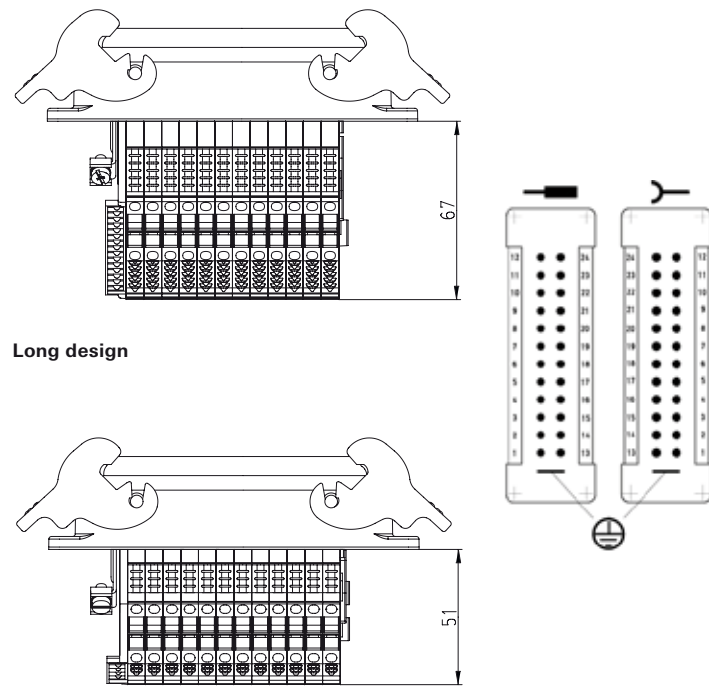
16-pole + ground



Long design

Short design

24-pole + ground

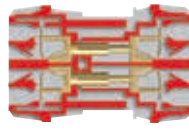


Long design

Short design



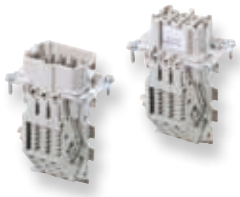
500 V multipole adapter with spring clamp connection



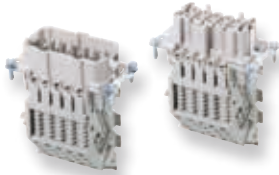
Multipole adapter *revos* BASIC



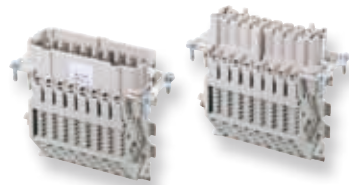
6-pole + ground Size 6



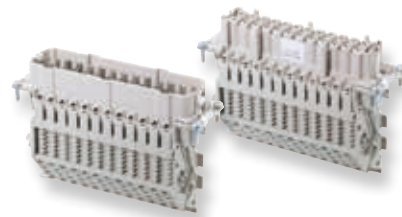
10-pole + ground Size 10



16-pole + ground Size 16



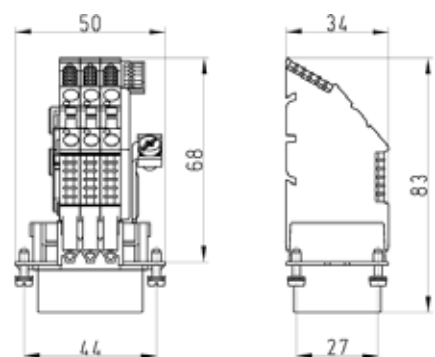
24-pole + ground Size 24



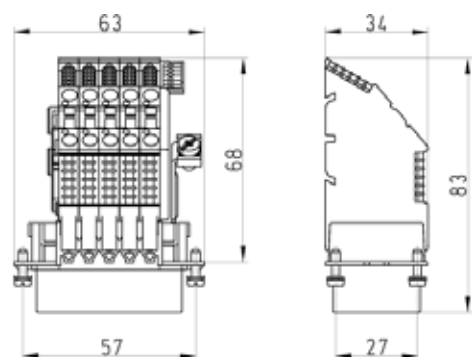
| Description | Type | Part No. | P.U. |
|---|---------------------------|---------------|------|
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| Short design (6 marking fields) | | | |
| Male insert, ground right | BAS SAF KR 6 2.5 50 | 70.116.0653.0 | 10 |
| Female insert, ground right | BAS BAF KR 6 2.5 50 | 70.106.0653.0 | 10 |
| Male insert, ground left | BAS SAF KL 6 2.5 50 | 70.111.0653.0 | 10 |
| Female insert, ground left | BAS BAF KL 6 2.5 50 | 70.101.0653.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| Short design (6 marking fields) | | | |
| Male insert, ground right | BAS SAF KR 10 2.5 50 | 70.116.1053.0 | 10 |
| Female insert, ground right | BAS BAF KR 10 2.5 50 | 70.106.1053.0 | 10 |
| Male insert, ground left | BAS SAF KL 10 2.5 50 | 70.111.1053.0 | 10 |
| Female insert, ground left | BAS BAF KL 10 2.5 50 | 70.101.1053.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| Short design (6 marking fields) | | | |
| Male insert, ground right | BAS SAF KR 16 2.5 50 | 70.116.1653.0 | 10 |
| Female insert, ground right | BAS BAF KR 16 2.5 50 | 70.106.1653.0 | 10 |
| Male insert, ground left | BAS SAF KL 16 2.5 50 | 70.111.1653.0 | 10 |
| Female insert, ground left | BAS BAF KL 16 2.5 50 | 70.101.1653.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| Short design (6 marking fields) | | | |
| Male insert, ground right | BAS SAF KR 24 2.5 50 | 70.116.2453.0 | 10 |
| Female insert, ground right | BAS BAF KR 24 2.5 50 | 70.106.2453.0 | 10 |
| Male insert, ground left | BAS SAF KL 24 2.5 50 | 70.111.2453.0 | 10 |
| Female insert, ground left | BAS BAF KL 24 2.5 50 | 70.101.2453.0 | 10 |
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 2.5 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn | | |
| Insulation strip length | 9 mm | | |
| Contact resistance | ≤ 3 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Screwdriver blade | DIN 5264 A 0.6 x 3.5 | 06.502.4000 | 5 |
| Open-bottom base 500 V | | | |
| Size | 6 | Page 124 | |
| Size | 10 | Page 136, 146 | |
| Size | 16 | Page 164, 174 | |
| Size | 24 | Page 192, 202 | |

Dimensions

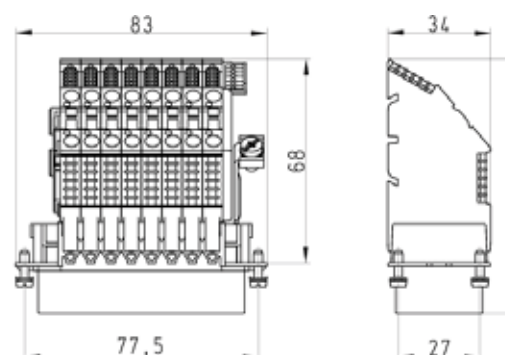
6-pole + ground



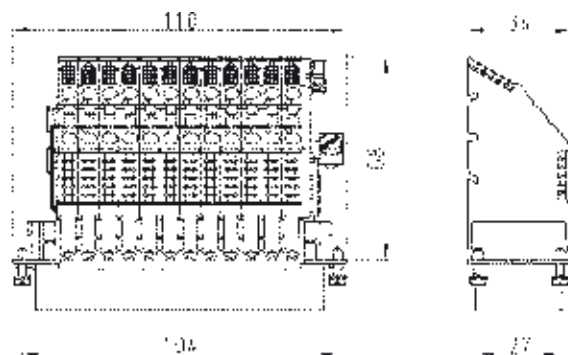
10-pole + ground



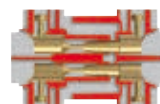
16-pole + ground



24-pole + ground



400/690 V contact inserts, screw connection



Contact inserts revos BASIC



3-pole + 2 switching contacts + ground, Size 10



6-pole + 2 switching contacts + ground, Size 16



10-pole + 2 switching contacts + ground, Size 24



16-pole + 2 switching contacts + ground, Size 24



20-pole + 4 switching contacts + ground, Size 48



26-pole + 4 switching contacts + ground, Size 48



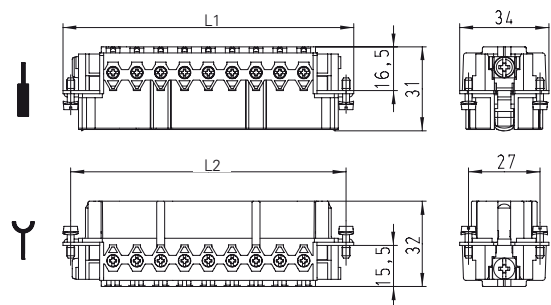
32-pole + 4 switching contacts + ground, Size 48



| Description | Type | Part No. | P.U. |
|--|---------------------------|---------------|------|
| Contact inserts revos BASIC 400/690 V | | | |
| 3-pole + ground | | | |
| Male insert | BAS STS 3 2.5 64 | 70.410.0340.0 | 10 |
| Female insert | BAS BUS 3 2.5 64 | 70.400.0340.0 | 10 |
| Contact inserts revos BASIC 400/690 V | | | |
| 6-pole + ground | | | |
| Male insert | BAS STS 6 2.5 64 | 70.410.0640.0 | 10 |
| Female insert | BAS BUS 6 2.5 64 | 70.400.0640.0 | 10 |
| Contact inserts revos BASIC 400/690 V | | | |
| 10-pole + ground | | | |
| Male insert | BAS STS 10 2.5 64 | 70.410.1040.0 | 10 |
| Female insert | BAS BUS 10 2.5 64 | 70.400.1040.0 | 10 |
| Contact inserts revos BASIC 400/690 V | | | |
| 16-pole + ground | | | |
| Male insert | BAS STS 16 2.5 64 | 70.410.1640.0 | 10 |
| Female insert | BAS BUS 16 2.5 64 | 70.400.1640.0 | 10 |
| Contact inserts revos BASIC 400/690 V | | | |
| 20-pole + ground | | | |
| Male insert | BAS STS 20 2.5 64 | 70.410.2040.0 | 5 |
| Female insert | BAS BUS 20 2.5 64 | 70.400.2040.0 | 5 |
| Contact inserts revos BASIC 400/690 V | | | |
| 26-pole + ground | | | |
| Male insert | BAS STS 26 2.5 64 | 70.410.2640.0 | 5 |
| Female insert | BAS BUS 26 2.5 64 | 70.400.2640.0 | 5 |
| Contact inserts revos BASIC 400/690 V | | | |
| 32-pole + ground | | | |
| Male insert | BAS STS 32 2.5 64 | 70.410.3240.0 | 5 |
| Female insert | BAS BUS 32 2.5 64 | 70.400.3240.0 | 5 |
| Technical data | | | |
| Rated voltage | L-PE 400 V / L-L 690 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 2.5 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn | | |
| Insulation strip length | 7 mm | | |
| Contact resistance | ≤ 1.5 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | H1 / 0.5 – 0.7 Nm | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Housing 690 V | | | |
| Housing Size | 10 | Page 150–159 | |
| Housing Size | 16 | Page 178–187 | |
| Housing Size | 24 | Page 206–215 | |
| Housing Size | 48 | Page 218–221 | |

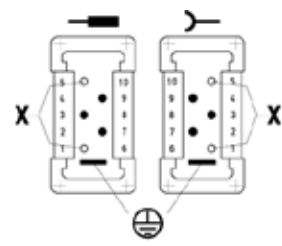
Dimensions

3-pole + ground – 32-pole + ground

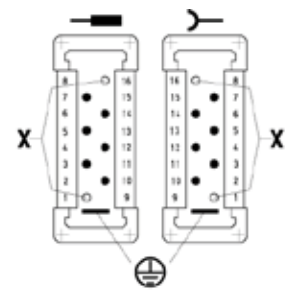


| Number of poles | L1 [mm] | L2 [mm] |
|-----------------|---------|---------|
| 3 | 63.0 | 57.0 |
| 6 | 83.0 | 77.5 |
| 10 | 110.0 | 104.0 |
| 16 | 110.0 | 104.0 |
| 20 | 110.0 | 104.0 |
| 26 | 110.0 | 104.0 |
| 32 | 110.0 | 104.0 |

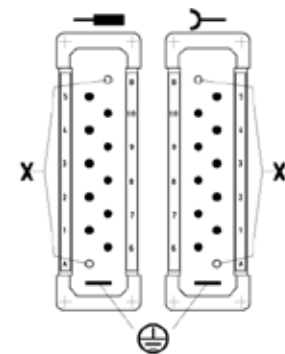
3-pole + ground



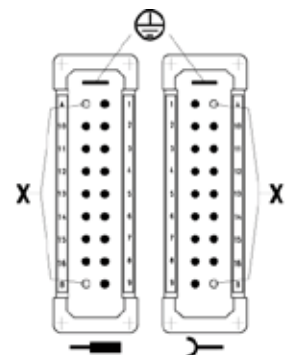
6-pole + ground



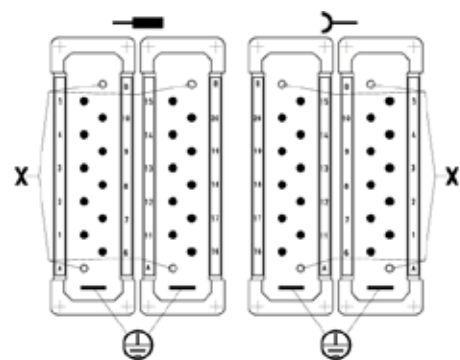
10-pole + ground



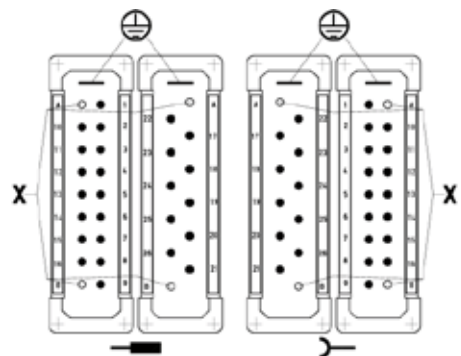
16-pole + ground



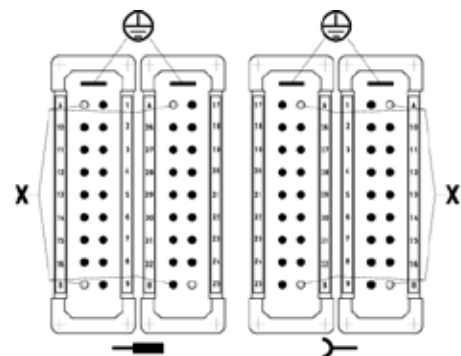
20-pole + ground



26-pole + ground



32-pole + ground



X = shortened switching contacts

690 V contact inserts, screw connection



Contact inserts *revos* BASIC



6-pole + ground Size 6



10-pole + ground Size 10



16-pole + ground Size 16



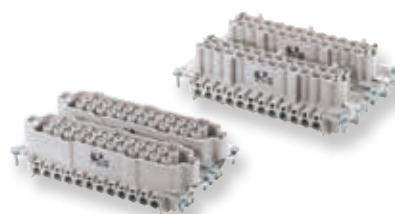
24-pole + ground Size 24



32-pole + ground Size 32



48-pole + ground Size 48



| Description | Type | Part No. | P.U. |
|---|-------------------|---------------|------|
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| 6-pole + ground | | | |
| Male insert | BAS STS 6 2.5 69 | 72.310.0653.0 | 10 |
| Female insert | BAS BUS 6 2.5 69 | 72.300.0653.0 | 10 |
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| 10-pole + ground | | | |
| Male insert | BAS STS 10 2.5 69 | 72.310.1053.0 | 10 |
| Female insert | BAS BUS 10 2.5 69 | 72.300.1053.0 | 10 |
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| 16-pole + ground | | | |
| Male insert | BAS STS 16 2.5 69 | 72.310.1653.0 | 10 |
| Female insert | BAS BUS 16 2.5 69 | 72.300.1653.0 | 10 |
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| 24-pole + ground | | | |
| Male insert | BAS STS 24 2.5 69 | 72.310.2453.0 | 10 |
| Female insert | BAS BUS 24 2.5 64 | 72.300.2453.0 | 10 |
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| 32-pole + ground | | | |
| Male insert, marked 1-16, 17-32 | BAS STS 32 2.5 69 | 72.310.3253.0 | 5 |
| Female insert, marked 1-16, 17-32 | BAS BUS 32 2.5 69 | 72.300.3253.0 | 5 |
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| 48-pole + ground | | | |
| Male insert, marked 1-24, 25-48 | BAS STS 48 2.5 69 | 72.310.4853.0 | 5 |
| Female insert, marked 1-24, 25-48 | BAS BUS 48 2.5 69 | 72.300.4853.0 | 5 |

| Technical data | |
|-----------------------------------|-------|
| Rated voltage | 690 V |
| Rated voltage according to UL/CSA | 600 V |
| Rated impulse voltage | 8 kV |
| Rated current | 16 A |
| Degree of pollution | 3 |

| Rated cross section | |
|---------------------|---------------------------|
| EN 60999 | 0.5 – 2.5 mm ² |
| UL | 20 – 12 AWG |
| CSA | 20 – 12 AWG |

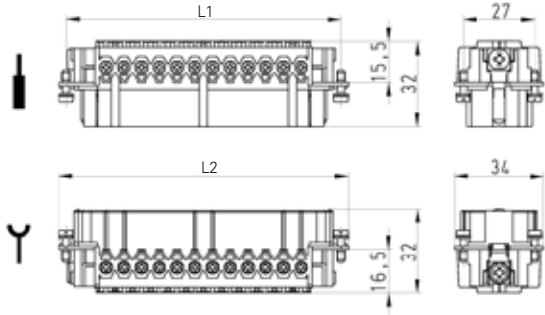
| Contacts | |
|-------------------------|--------------|
| Material | Copper alloy |
| Surface | Sn |
| Insulation strip length | 7 mm |
| Contact resistance | ≤ 1.5 mΩ |
| Mating cycles | 200 |

| Screws head design / recomm. torque | |
|-------------------------------------|-------------------|
| Mounting screws | H1 / 0.5 – 0.7 Nm |
| Clamping screws | H1 / 0.5 – 0.7 Nm |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm |
| Temperature range | -40 – +120 °C |

| Housing 690 V | | |
|---------------|----|--------------|
| Size | 6 | Page 128–131 |
| Size | 10 | Page 150–159 |
| Size | 16 | Page 178–187 |
| Size | 24 | Page 206–215 |
| Size | 32 | Page 216–217 |
| Size | 48 | Page 218–221 |

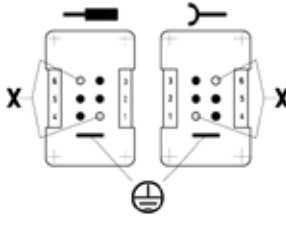
Dimensions

6-pole + ground – 24-pole + ground

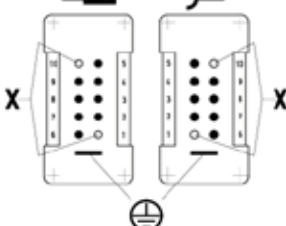


| Number of poles | L1 [mm] | L2 [mm] |
|-----------------|---------|---------|
| 6 | 44.0 | 50.0 |
| 10 | 57.0 | 63.0 |
| 16 | 77.5 | 83 |
| 24 | 104.0 | 110.0 |
| 32 | 77.5 | 83 |
| 48 | 104.0 | 110.0 |

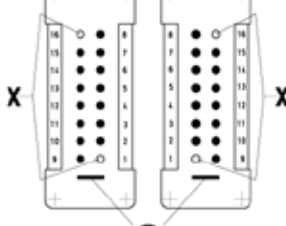
6-pole + ground



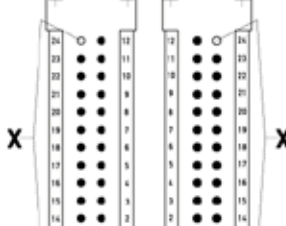
10-pole + ground



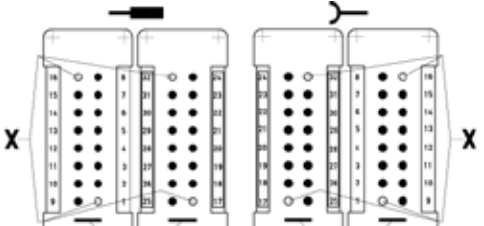
16-pole + ground



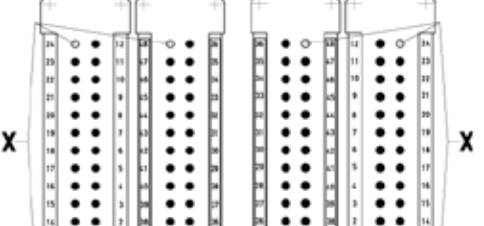
24-pole + ground



32-pole + ground

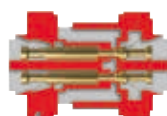


48-pole + ground



X = shortened switching contacts

690 V contact inserts, crimp connection



Contact inserts *revos* BASIC



6-pole + ground Size 6



10-pole + ground Size 10



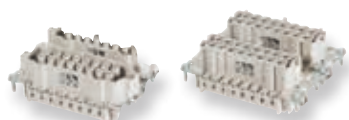
16-pole + ground Size 16



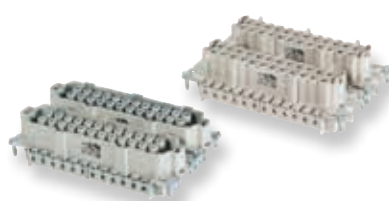
24-pole + ground Size 24



32-pole + ground Size 32



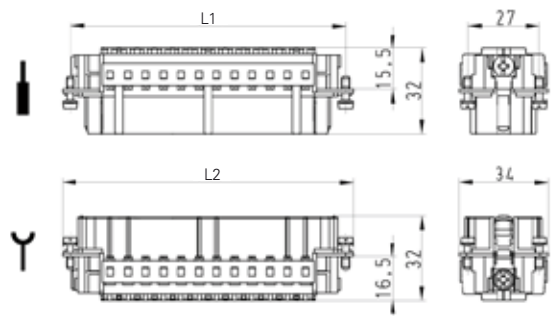
48-pole + ground Size 48



| Description | Type | Part No. | P.U. |
|--|--|---------------|------|
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| Male insert | 6-pole + ground BAS STC 6 69 | 72.710.0658.0 | 10 |
| Female insert | BAS BUC 6 69 | 72.700.0658.0 | 10 |
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| Male insert | 10-pole + ground BAS STC 10 69 | 72.710.1058.0 | 10 |
| Female insert | BAS BUC 10 69 | 72.700.1058.0 | 10 |
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| Male insert | 16-pole + ground BAS STC 16 69 | 72.710.1658.0 | 10 |
| Female insert | BAS BUC 16 69 | 72.700.1658.0 | 10 |
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| Male insert | 24-pole + ground BAS STC 24 69 | 72.710.2458.0 | 10 |
| Female insert | BAS BUC 24 69 | 72.700.2458.0 | 10 |
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| Male insert, marked 1-16, 17-32 | 32-pole + ground BAS STC 32 69 | 72.710.3258.0 | 5 |
| Female insert, marked 1-16, 17-32 | BAS BUC 32 69 | 72.700.3258.0 | 5 |
| Contact inserts <i>revos</i> BASIC 690 V | | | |
| Male insert, marked 1-24, 25-48 | 48-pole + ground BAS STC 48 69 | 72.710.4858.0 | 5 |
| Female insert, marked 1-24, 25-48 | BAS BUC 48 69 | 72.700.4858.0 | 5 |
| Contacts for crimp connection | | | |
| | mm ² / AWG | | |
| Male insert | 0.5 / 20 | 05.543.70xx.0 | 200 |
| Female insert | 0.5 / 20 | 02.123.70xx.0 | 200 |
| Male insert | 0.75 - 1 / 18 | 05.543.71xx.0 | 200 |
| Female insert | 0.75 - 1 / 18 | 02.123.71xx.0 | 200 |
| Male insert | 1.5 / 16 | 05.543.72xx.0 | 200 |
| Female insert | 1.5 / 16 | 02.123.72xx.0 | 200 |
| Male insert | 2.5 / 14 | 05.543.73xx.0 | 200 |
| Female insert | 2.5 / 14 | 02.123.73xx.0 | 200 |
| Male insert | 4 / 12 | 05.543.74xx.0 | 200 |
| Female insert | 4 / 12 | 02.123.74xx.0 | 200 |
| Surface | tin-plated xx = 21 / silver-plated xx = 02 / gold-plated xx = 01 | | |
| Connector switching contacts (2 contacts required) | 0.5 / 20 | 05.543.9021.0 | 200 |
| Connector switching contacts (2 contacts required) | 0.75 - 1 / 18 | 05.543.9121.0 | 200 |
| Connector switching contacts (2 contacts required) | 1.5 / 16 | 05.543.9221.0 | 200 |
| Connector switching contacts (2 contacts required) | 2.5 / 14 | 05.543.9321.0 | 200 |
| Connector switching contacts (2 contacts required) | 4 / 12 | 05.543.9421.0 | 200 |
| Technical data | | | |
| Rated voltage | 690 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 - 4 mm ² | | |
| UL | 20 - 12 AWG | | |
| CSA | 20 - 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn, Ag, Au | | |
| Insulation strip length | 7 mm | | |
| Contact resistance | ≤ 1.5 mΩ | | |
| Mating cycles | Sn 200 / Ag, Au 500 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 - 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | H2 / 1.2 - 1.6 Nm | | |
| Temperature range | -40 - +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "3" | 05.502.3300.0 | 1 |
| Extraction tool | | 05.502.3500.0 | 1 |
| Housing 690 V | | | |
| Size | 6 | Page 128-131 | |
| Size | 10 | Page 150-159 | |
| Size | 16 | Page 178-187 | |
| Size | 24 | Page 206-215 | |
| Size | 32 | Page 216-217 | |
| Size | 48 | Page 218-221 | |

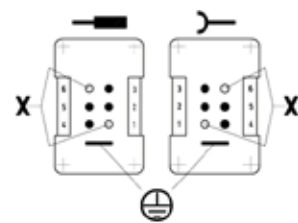
Dimensions

6-pole + ground – 24-pole + ground

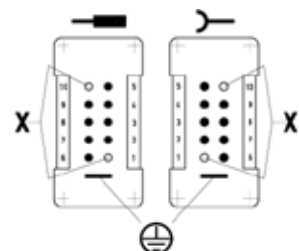


| Number of poles | L1 [mm] | L2 [mm] |
|-----------------|---------|---------|
| 6 | 44.0 | 50.0 |
| 10 | 57.0 | 63.0 |
| 16 | 77.0 | 83 |
| 24 | 104.0 | 110.0 |
| 32 | 77.0 | 83 |
| 48 | 104.0 | 110.0 |

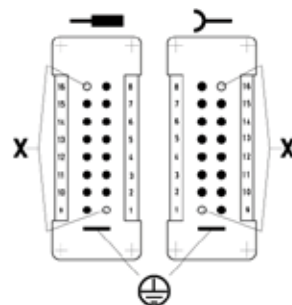
6-pole + ground



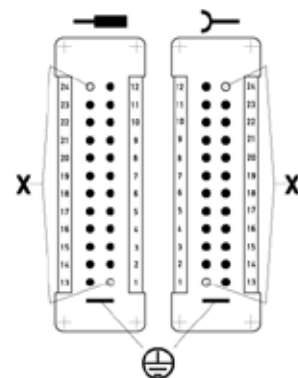
10-pole + ground



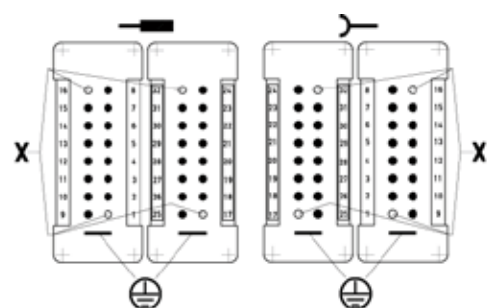
16-pole + ground



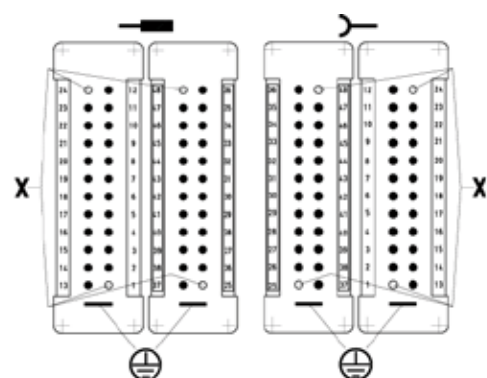
24-pole + ground



32-pole + ground

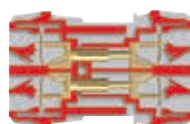


48-pole + ground



X = shortened switching contacts

830 V contact inserts, spring clamp connection



Contact inserts *revos* BASIC



3-pole + 2 switching contacts + ground, Size 10



6-pole + 2 switching contacts + ground, Size 16



10-pole + 2 switching contacts + ground, Size 24



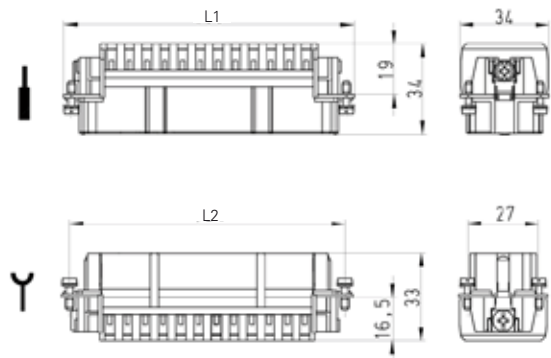
20-pole + 2 switching contacts + ground, Size 48



| Description | Type | Part No. | P.U. |
|---|----------------------------|---------------|------|
| Contact inserts <i>revos</i> BASIC 830 V | | | |
| 3-pole + ground | | | |
| Male insert | BAS STF 3 2.5 83 AG | 70.516.0353.0 | 10 |
| Female insert | BAS BUF 3 2.5 83 AG | 70.506.0353.0 | 10 |
| Contact inserts <i>revos</i> BASIC 830 V | | | |
| 6-pole + ground | | | |
| Male insert | BAS STF 6 2.5 83 AG | 70.516.0653.0 | 10 |
| Female insert | BAS BUF 6 2.5 83 AG | 70.506.0653.0 | 10 |
| Contact inserts <i>revos</i> BASIC 830 V | | | |
| 10-pole + ground | | | |
| Male insert | BAS STF 10 2.5 83 AG | 70.516.1053.0 | 10 |
| Female insert | BAS BUF 10 2.5 83 AG | 70.506.1053.0 | 10 |
| Contact inserts <i>revos</i> BASIC 830 V | | | |
| 20-pole + ground | | | |
| Male insert | BAS STF 20 2.5 83 AG | 70.516.2053.0 | 10 |
| Female insert | BAS BUF 20 2.5 83 AG | 70.506.2053.0 | 10 |
| Technical data | | | |
| Rated voltage | 830 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.14 – 2.5 mm ² | | |
| UL | 26 – 12 AWG | | |
| CSA | 26 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Ag | | |
| Insulation strip length | 7 mm | | |
| Contact resistance | ≤ 3 mΩ | | |
| Mating cycles | 500 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Screwdriver blade | DIN 5264 A 0.6 x 3.5 | 06.502.4000.0 | 5 |
| Housing 690 V | | | |
| Size | 10 | Page 150–159 | |
| Size | 16 | Page 178–187 | |
| Size | 24 | Page 206–215 | |
| Size | 48 | Page 218–221 | |

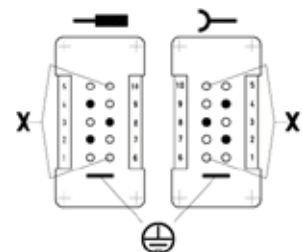
Dimensions

3-pole + 2 switching contacts + ground – 20-pole + 2 switching contacts + ground

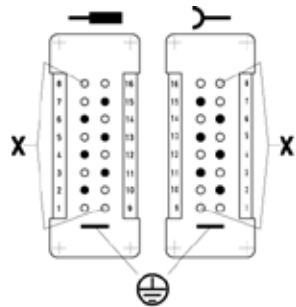


| Number of poles | L1 [mm] | L2 [mm] |
|-----------------|---------|---------|
| 3 | 63.0 | 57.0 |
| 6 | 83.0 | 77.5 |
| 10 | 110.0 | 104.0 |
| 20 | 110.0 | 104.0 |

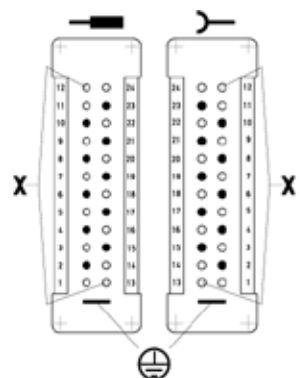
3-pole + 2 switching contacts + ground



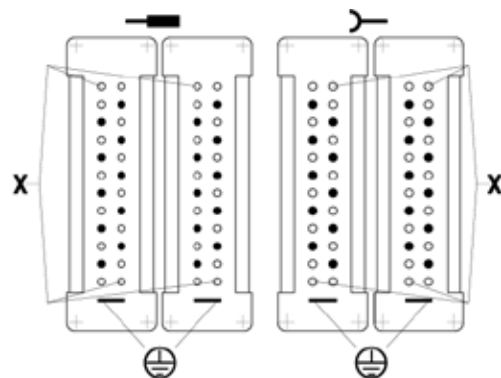
6-pole + 2 switching contacts + ground



10-pole + 2 switching contacts + ground



20-pole + 2 switching contacts + ground

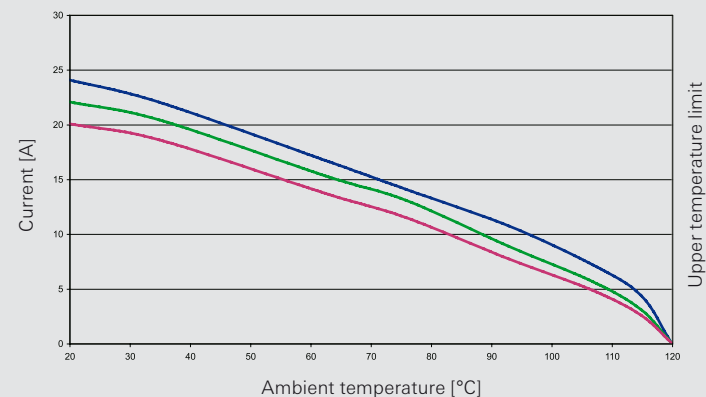


X = shortened switching contacts

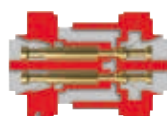
Derating curve according to IEC 60512 sec. 3

revos BASIC
Spring version
830 V / 16 A / 2.5 mm²

- 3+2-pole
- 6+2-pole
- 10+2-pole



250 V contact inserts, with crimp connection



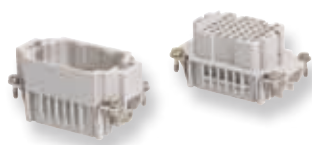
Contact inserts *revos*DD



24-pole + ground Size 6/6H



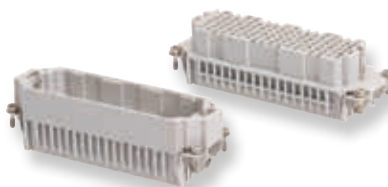
42-pole + ground Size 10/10H



72-pole + ground Size 16/16H



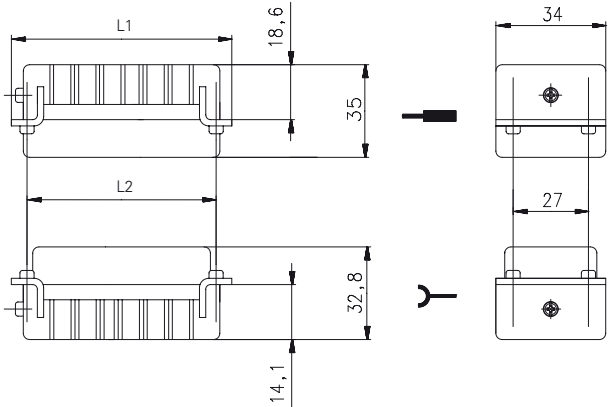
108-pole + ground Size 24/24H



| Description | Type | Part No. | P.U. |
|---|--|---------------|------|
| Contact inserts <i>revos</i>DD 250 V | | | |
| Male insert | 24-pole + ground DD STC 24 1.5 25 | 73.810.2453.0 | 10 |
| Female insert | DD BUC 24 1.5 25 | 73.800.2453.0 | 10 |
| Contact inserts <i>revos</i>DD 250 V | | | |
| Male insert | 42-pole + ground DD STC 42 1.5 25 | 73.810.4253.0 | 10 |
| Female insert | DD BUC 42 1.5 25 | 73.800.4253.0 | 10 |
| Contact inserts <i>revos</i>DD 250 V | | | |
| Male insert | 72-pole + ground DD STC 72 1.5 25 | 73.810.7253.0 | 10 |
| Female insert | DD BUC 72 1.5 25 | 73.800.7253.0 | 10 |
| Contact inserts <i>revos</i>DD 250 V | | | |
| Male insert | 108-pole + ground DD STC 108 1.5 25 | 73.810.0853.0 | 10 |
| Female insert | DD BUC 108 1.5 25 | 73.800.0853.0 | 10 |
| Contacts for crimp connection | | | |
| | mm ² / AWG | | |
| Male insert | 0.14 – 0.37 / 20 | 05.544.4129.8 | 200 |
| Female insert | 0.14 – 0.37 / 20 | 02.125.4129.8 | 200 |
| Male insert | 0.5 / 20 | 05.544.4229.8 | 200 |
| Female insert | 0.5 / 20 | 02.125.4229.8 | 200 |
| Male insert | 0.75 – 1 / 18 | 05.544.4329.8 | 200 |
| Female insert | 0.75 – 1 / 18 | 02.125.4329.8 | 200 |
| Male insert | 1.5 / 16 | 05.544.4429.8 | 200 |
| Female insert | 1.5 / 16 | 02.125.4429.8 | 200 |
| Male insert | 2.5 / 14 | 05.544.4529.8 | 200 |
| Female insert | 2.5 / 14 | 02.125.4529.8 | 200 |
| Technical data | | | |
| Rated voltage | 250 V | | |
| Rated voltage according to UL/CSA | 600 V AC (CSA) | | |
| Rated impulse voltage | 2.5 kV | | |
| Rated current | 10 A | | |
| Degree of pollution | 2 (3 in Housing with IP54 and higher) | | |
| Rated cross section | | | |
| EN 60999 | 0.14 – 2.5 mm ² | | |
| UL | 26 – 14 AWG | | |
| CSA | 26 – 14 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn, Ag, Au | | |
| Insulation strip length | 8 mm | | |
| Contact resistance | < 5 mΩ | | |
| Mating cycles | Ag, Au 500 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | Z1 / 0.5 – 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | Z2 / 1.2 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "E" | 05.502.2400.0 | 1 |
| Contact positioner | "2" | 05.502.3200.0 | 1 |
| Extraction tool | | 05.502.0000.0 | 1 |
| Housing 500 V | | | |
| Size | 6/6H | Page 120–127 | |
| Size | 10/10H | Page 132–149 | |
| Size | 16/16H | Page 160–177 | |
| Size | 24/24H | Page 188–205 | |

Dimensions

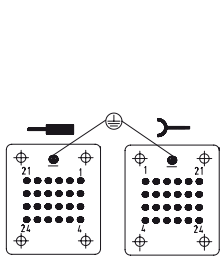
24-pole + ground – 108-pole + ground



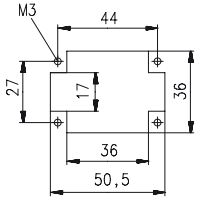
| Number of poles | L1 [mm] | L2 [mm] |
|-----------------|---------|---------|
| 24 | 50.5 | 44.0 |
| 42 | 63.5 | 57.0 |
| 72 | 84 | 77.5 |
| 108 | 110.5 | 104.0 |

24-pole + ground

Connection side

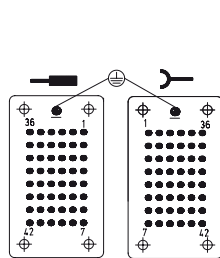


Cut-out

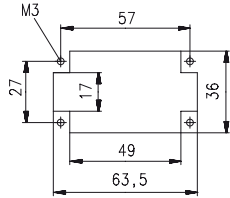


42-pole + ground

Connection side

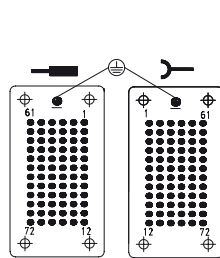


Cut-out

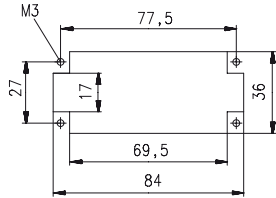


72-pole + ground

Connection side

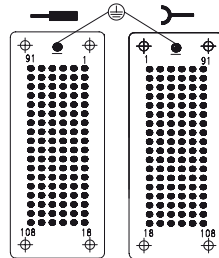


Cut-out

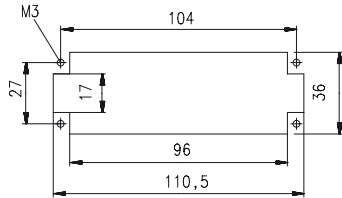


108-pole + ground

Connection side

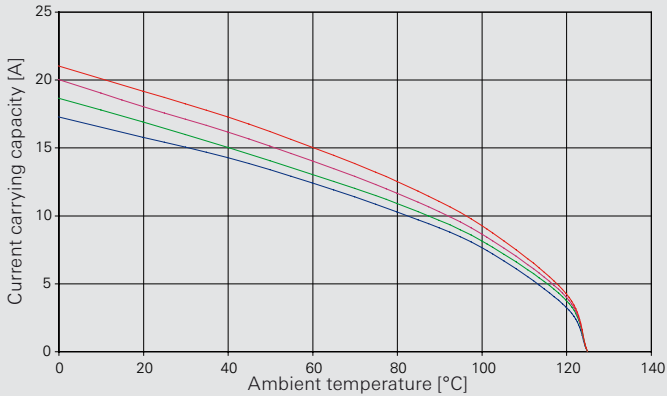


Cut-out



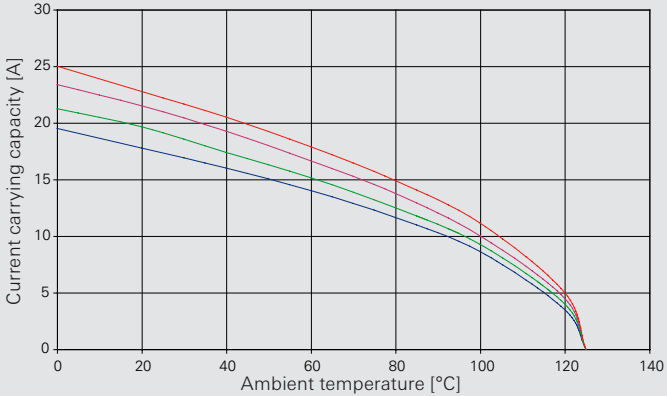
Derating curve according to IEC 60512 sec. 3

revos_{DD} 250V / 10 A / 1.5 mm²



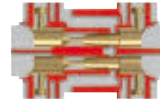
Derating curve according to IEC 60512 sec. 3

revos_{DD} 250V / 16 A / 2.5 mm²



■ 24-pole ■ 42-pole ■ 72-pole ■ 108-pole

250 V contact inserts, screw connection



Contact inserts *revos* HD



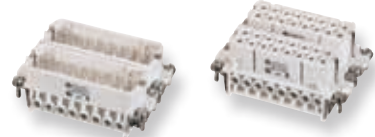
10-pole + ground Size 10/15



16-pole + ground Size 16/25, 32/50



32-pole + ground Size 32/50



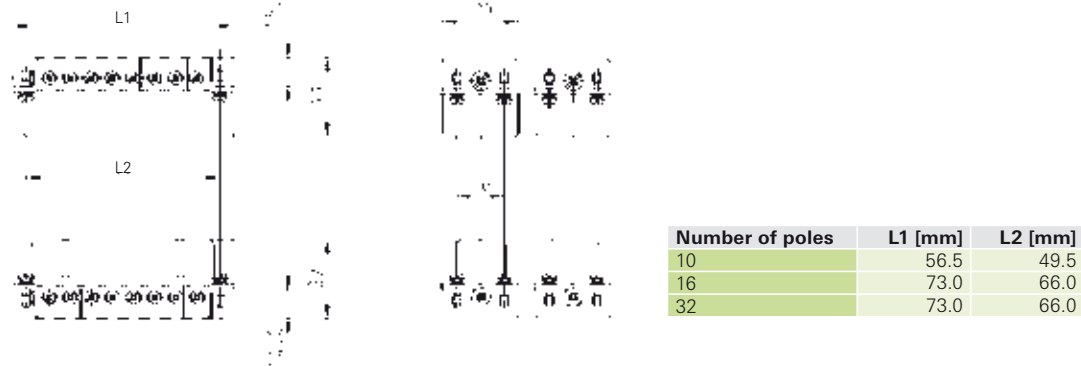
| Description | Type | Part No. | P.U. |
|--|--|---------------|------|
| Contact inserts <i>revos</i> HD 250 V | | | |
| 10-pole + ground | | | |
| Male insert | HD STS 10 2.5 25 AG | 73.310.1053.0 | 10 |
| Female insert | HD BUS 10 2.5 25 AG | 73.300.1053.0 | 10 |
| Contact inserts <i>revos</i> HD 250 V | | | |
| 16-pole + ground | | | |
| Male insert | HD STS 16 2.5 25 AG | 73.310.1653.0 | 10 |
| Female insert | HD BUS 16 2.5 25 AG | 73.300.1653.0 | 10 |
| Male insert, marked 17-32 | HD STS SB 16 2.5 25 AG | 73.310.1653.3 | 10 |
| Female insert, marked 17-32 | HD BUS SB 16 2.5 25 AG | 73.300.1653.3 | 10 |
| Contact inserts <i>revos</i> HD 250 V | | | |
| 32-pole + ground | | | |
| Male insert, marked 1-16, marked 17-32 | HD STS 32 2.5 25 AG | 73.310.3253.0 | 5 |
| Female insert, marked 1-16, marked 17-32 | HD BUS 32 2.5 25 AG | 73.300.3253.0 | 5 |
| Technical data | | | |
| Rated voltage | 250 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 4 kV | | |
| Rated current | VDE 16 A / CSA 16 A / UL 14 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | e* 0.5 – 1.5 mm ² /f** 0.75 – 2.5 mm ² | | |
| UL | 20 – 14 AWG | | |
| CSA | 20 – 14 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Ag | | |
| Insulation strip length | 7 mm | | |
| Contact resistance | ≤ 4 mΩ | | |
| Mating cycles | 100 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | Z1 / 0.5 Nm | | |
| Clamping screws | Z1 / 0.5 Nm | | |
| Ground conductor screws | Z2 / 1.2 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Housing 250 V | | | |
| Size | 10/15 | Page 224–227 | |
| Size | 16/25 | Page 228–231 | |
| Size | 32/50 | Page 232–237 | |

* Solid

** Fine stranded

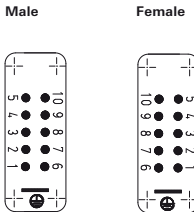
Dimensions

10-pole + ground – 32-pole + ground

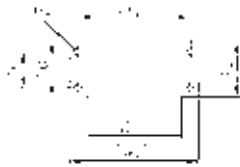


10-pole + ground

Connection side

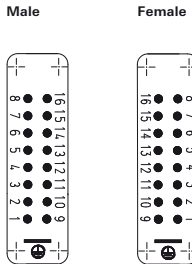


Cut-out

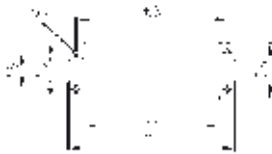


16-pole + ground

Connection side

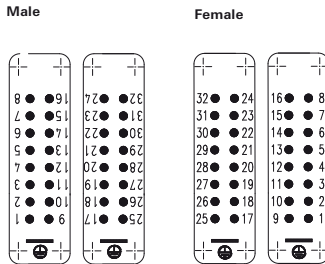


Cut-out

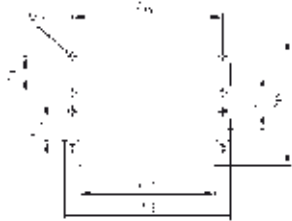


32-pole + ground

Connection side

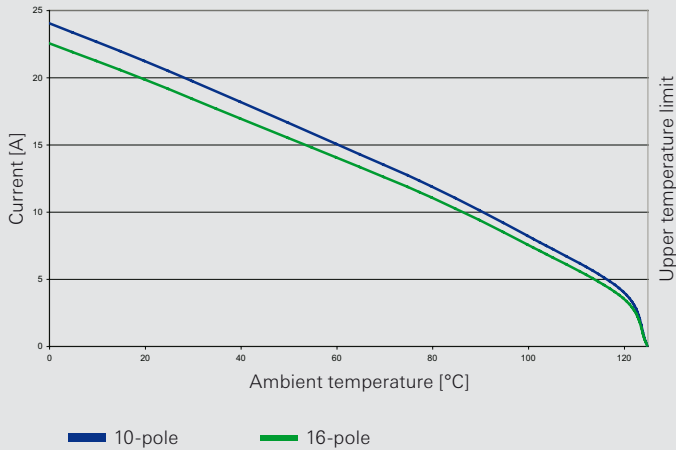


Cut-out



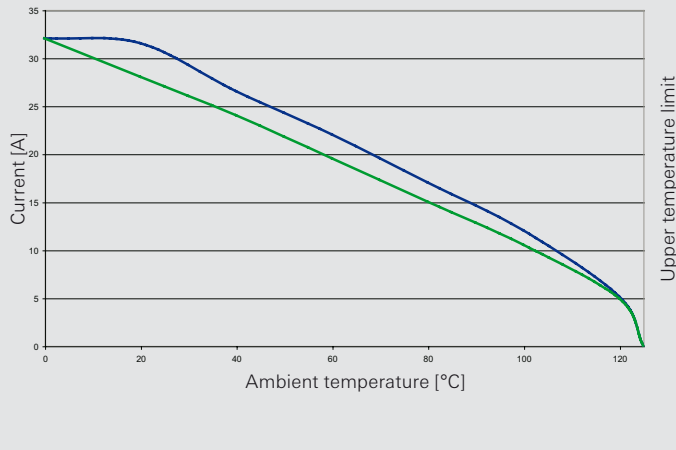
Derating curve according to IEC 60512 sec. 3

revos HD 10/16 250 V / 16 A / 1.5 mm²

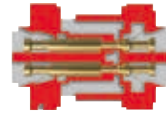


Derating curve according to IEC 60512 sec. 3

revos HD 10/16 250 V / 16 A / 2.5 mm²



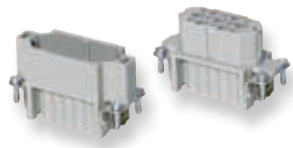
250 V contact inserts, with crimp connection



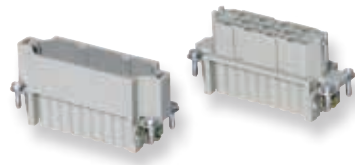
Contact inserts *revos* HD



15-pole + ground Size 10/15



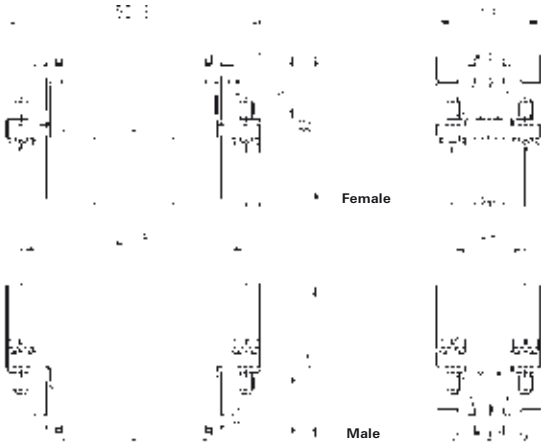
25-pole + ground Size 16/25, 32/50



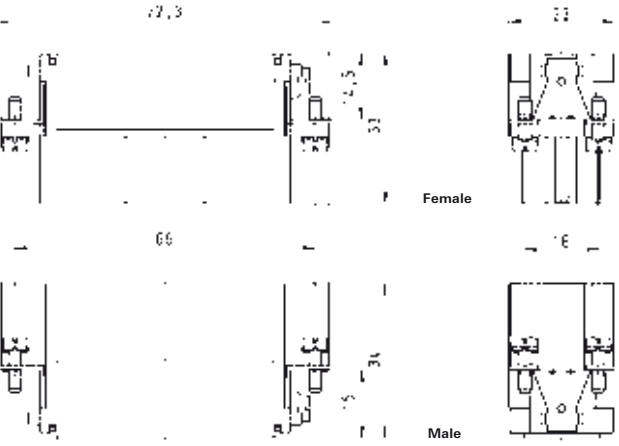
| Description | Type | Part No. | P.U. |
|--|---------------------------|---------------|------|
| Contact inserts <i>revos</i> HD 250 V | | | |
| 15-pole + ground | | | |
| Male insert | HD STC 15 25 | 73.710.1553.0 | 10 |
| Female insert | HD BUC 15 25 | 73.700.1553.0 | 10 |
| Contact inserts <i>revos</i> HD 250 V | | | |
| 25-pole + ground | | | |
| Male insert | HD STC 25 25 | 73.710.2553.0 | 10 |
| Female insert | HD BUC 25 25 | 73.700.2553.0 | 10 |
| Contacts for crimp connection | | | |
| | mm ² / AWG | | |
| Male reel contacts, Sn | 0.2 – 0.56 / 24 – 20 | 05.544.0900.0 | 5000 |
| Female reel contacts, Sn | 0.2 – 0.56 / 24 – 20 | 02.124.0900.0 | 5000 |
| Male reel contacts, Sn | 0.75 – 1.5 / 18 – 16 | 05.544.1000.0 | 5000 |
| Female reel contacts, Sn | 0.75 – 1.5 / 18 – 16 | 02.124.1000.0 | 5000 |
| Male single contacts, Sn | 0.2 – 0.56 / 24 – 20 | 05.544.0929.0 | 200 |
| Female single contacts, Sn | 0.2 – 0.56 / 24 – 20 | 02.124.0929.0 | 200 |
| Male single contacts, Sn | 0.75 – 1.5 / 18 – 16 | 05.544.1029.0 | 200 |
| Female single contacts, Sn | 0.75 – 1.5 / 18 – 16 | 02.124.1029.0 | 200 |
| Male reel contacts, Au | 0.5 – 1.5 / 20 – 16 | 05.544.1400.0 | 5000 |
| Female reel contacts, Au | 0.5 – 1.5 / 20 – 16 | 02.124.1400.0 | 5000 |
| Male single contacts, Au | 0.5 – 1.5 / 20 – 16 | 05.544.1429.0 | 200 |
| Female single contacts, Au | 0.5 – 1.5 / 20 – 16 | 02.124.1429.0 | 200 |
| Technical data | | | |
| Rated voltage | 250 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 4 kV | | |
| Rated current | 10 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.2 – 1.5 mm ² | | |
| UL | 24 – 16 AWG | | |
| CSA | 24 – 16 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Au, Sn | | |
| Insulation strip length | 4 mm | | |
| Contact resistance | ≤ 4 mΩ | | |
| Mating cycles | Au 500 / Sn 50 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | M3.5 / 0.8 – 1.0 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "E" | 05.502.2400.0 | 1 |
| Contact positioner | "2" | 05.502.3200.0 | 1 |
| Extraction tool | | 05.502.0000.0 | 1 |
| Housing 250 V | | | |
| Size | 10/15 | Page 224–227 | |
| Size | 16/25 | Page 228–231 | |
| Size | 32/50 | Page 232–237 | |

Dimensions

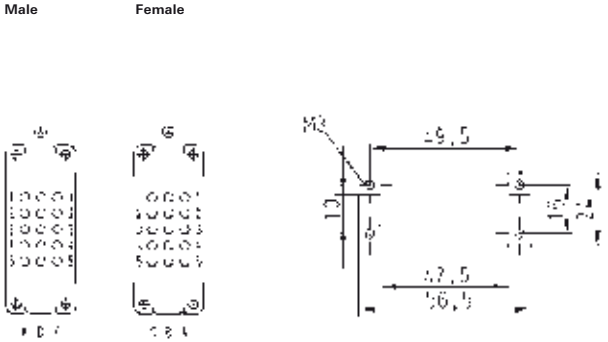
15-pole + ground



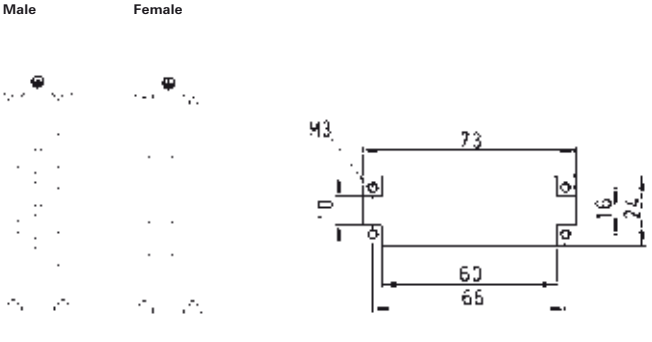
25-pole + ground



Connection side Cut-out

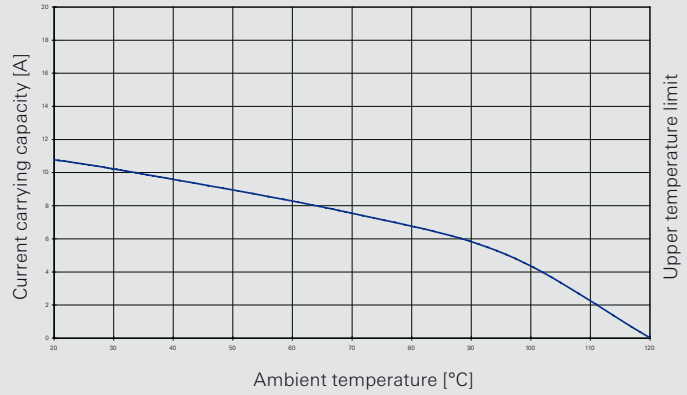


Connection side Cut-out



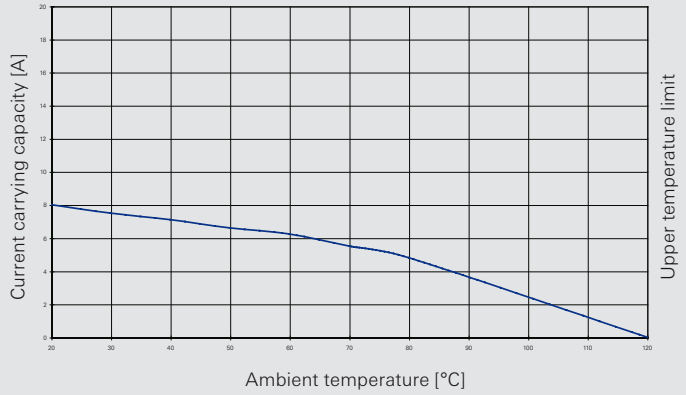
Derating curve according to IEC 60512 sec. 3

73.700/710.1553.0 **revos** HD 15-pole 250 V / 10 A / 1.5 mm²

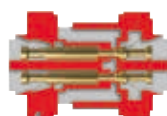


Derating curve according to IEC 60512 sec. 3

73.700/710.2553.0 **revos** HD 25-pole 250 V / 10 A / 1.5 mm²



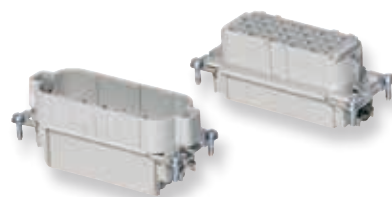
250 V contact inserts, with crimp connection



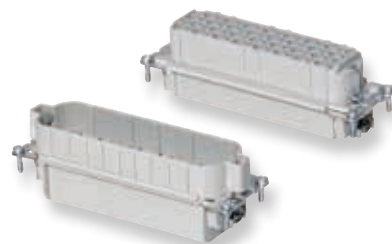
Contact inserts *revos* HD



40-pole + ground Size 16



64-pole + ground Size 24



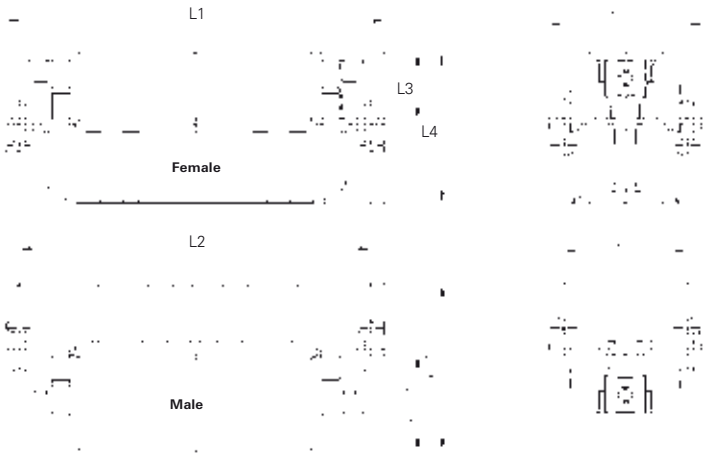
80-pole + ground Size 32



| Description | Type | Part No. | P.U. |
|--|---------------------------|------------------------------|------|
| Contact inserts <i>revos</i> HD 250 V | | | |
| 40-pole + ground | | | |
| Male insert | HD STC 40 25 | 73.710.4058.0 | 10 |
| Female insert | HD BUC 40 25 | 73.700.4058.0 | 10 |
| Contact inserts <i>revos</i> HD 250 V | | | |
| 64-pole + ground | | | |
| Male insert | HD STC 64 25 | 73.710.6458.0 | 10 |
| Female insert | HD BUC 64 25 | 73.700.6458.0 | 10 |
| Contact inserts <i>revos</i> HD 250 V | | | |
| 80-pole + ground | | | |
| Male insert, marked 1-40, marked 41-80 | HD STC 80 25 | 73.710.8058.0 | 5 |
| Female insert, marked 1-40, marked 41-80 | HD BUC 80 25 | 73.700.8058.0 | 5 |
| Contacts for crimp connection | | | |
| | mm ² / AWG | | |
| Male contact Sn, reel | 0.2 – 0.56 / 24 – 20 | 05.544.0900.0 | 5000 |
| Female contact Sn, reel | 0.2 – 0.56 / 24 – 20 | 02.124.0900.0 | 5000 |
| Male contact Sn, reel | 0.75 – 1.5 / 18 – 16 | 05.544.1000.0 | 5000 |
| Female contact Sn, reel | 0.75 – 1.5 / 18 – 16 | 02.124.1000.0 | 5000 |
| Male contact Sn, single | 0.2 – 0.56 / 24 – 20 | 05.544.0929.0 | 200 |
| Female contact Sn, single | 0.2 – 0.56 / 24 – 20 | 02.124.0929.0 | 200 |
| Male contact Sn, single | 0.75 – 1.5 / 18 – 16 | 05.544.1029.0 | 200 |
| Female contact Sn, single | 0.75 – 1.5 / 18 – 16 | 02.124.1029.0 | 200 |
| Male contact Au, reel | 0.5 – 1.5 / 20 – 16 | 05.544.1400.0 | 5000 |
| Female contact Au, reel | 0.5 – 1.5 / 20 – 16 | 02.124.1400.0 | 5000 |
| Male contact Au, single | 0.5 – 1.5 / 20 – 16 | 05.544.1429.0 | 200 |
| Female contact Au, single | 0.5 – 1.5 / 20 – 16 | 02.124.1429.0 | 200 |
| Technical data | | | |
| Rated voltage | 250 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 4 kV | | |
| Rated current | 10 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.2 – 1.5 mm ² | | |
| UL | 24 – 16 AWG | | |
| CSA | 24 – 16 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Au, Sn | | |
| Insulation strip length | 4 mm | | |
| Contact resistance | ≤ 4 mΩ | | |
| Mating cycles | Au 500 / Sn 50 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | M3.5 / 0.8 – 1.0 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "E" | 05.502.2400.0 | 1 |
| Contact positioner | "2" | 05.502.3200.0 | 1 |
| Extraction tool | | 05.502.0000.0 | 1 |
| Housing 500 V | | | |
| Size | 16H | Page 162, 166, 172, 176 | |
| Size | 24H | Page 190, 194, 200, 201, 204 | |
| Size | 32 | Page 216 | |

Dimensions

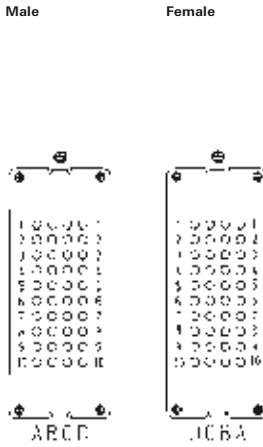
40-pole + ground – 80-pole + ground



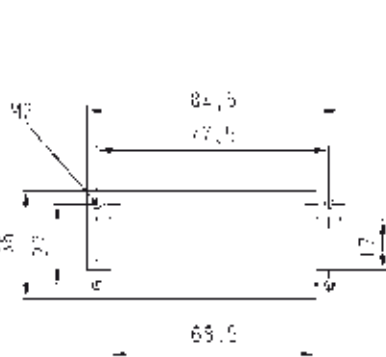
| Number of poles | L1 [mm] | L2 [mm] | L3 [mm] | L4 [mm] |
|-----------------|---------|---------|---------|---------|
| 40 | 83.3 | 77.5 | 14.5 | 33.0 |
| 64 | 109.8 | 104.0 | 14.4 | 33.5 |
| 80 | 83.3 | 77.5 | 14.5 | 33.0 |

40-pole + ground

Connection side



Cut-out

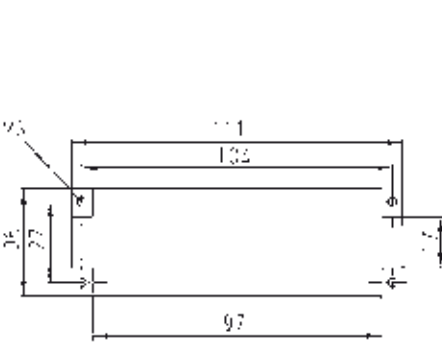


64-pole + ground

Connection side

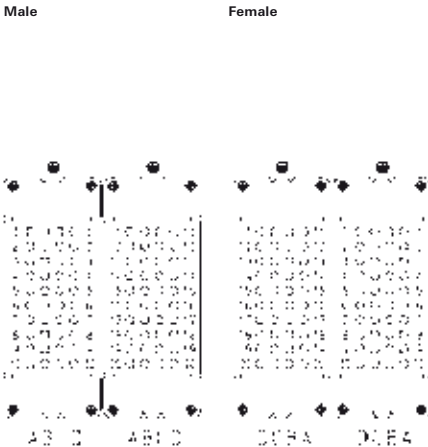


Cut-out

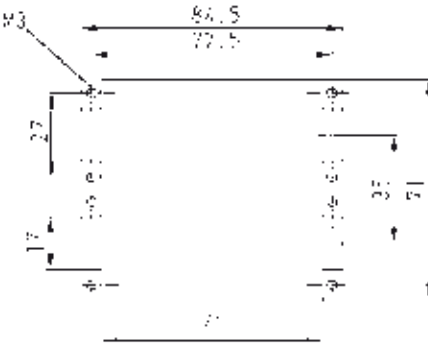


80-pole + ground

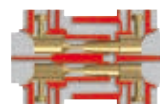
Connection side



Cut-out



250 V multipole adapter, screw connection



Multipole adapter *revos*^{HD}



40-pole + ground Size 16



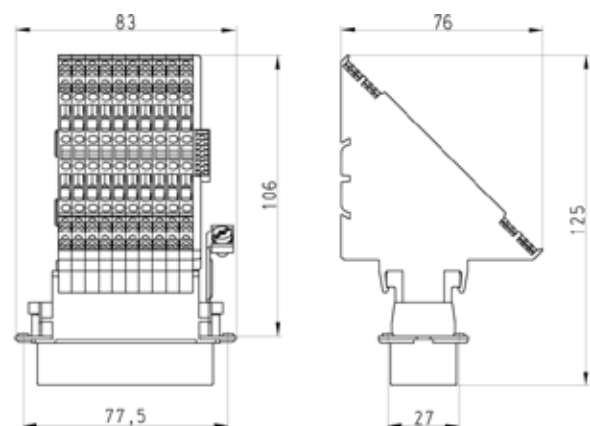
64-pole + ground Size 24



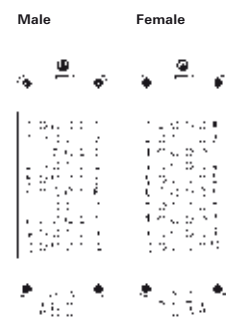
| Description | Type | Part No. | P.U. |
|---|---------------------------|---------------|------|
| Multipole adapter <i>revos</i>^{HD} 250 V | | | |
| 40-pole + ground | | | |
| Male insert, ground right | HD SAS WR40 2.5 25 | 73.115.4053.0 | 4 |
| Female insert, ground right | HD BAS WR40 2.5 25 | 73.105.4053.0 | 4 |
| Male insert, ground left | HD SAS WL40 2.5 25 | 73.110.4053.0 | 4 |
| Female insert, ground left | HD BAS WL40 2.5 25 | 73.100.4053.0 | 4 |
| Multipole adapter <i>revos</i>^{HD} 250 V | | | |
| 64-pole + ground | | | |
| Male insert, ground right | HD SAS WR64 2.5 25 | 73.115.6453.3 | 2 |
| Female insert, ground right | HD BAS WR64 2.5 25 | 73.105.6453.3 | 2 |
| Male insert, ground left | HD SAS WL64 2.5 25 | 73.110.6453.3 | 2 |
| Female insert, ground left | HD BAS WL64 2.5 25 | 73.100.6453.3 | 2 |
| Technical data | | | |
| Rated voltage | 250 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 4 kV | | |
| Rated current | 10 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 2.5 mm ² | | |
| UL | 20 – 14 AWG | | |
| CSA | 20 – 14 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn | | |
| Insulation strip length | 12 mm | | |
| Contact resistance | ≤ 6 mΩ | | |
| Mating cycles | 50 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | M2.5 / 0.4 – 0.6 Nm | | |
| Ground conductor screws | H1 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Housing | | | |
| These multipole adapters may only be used with the following bases: | | | |
| Description | Type | Part No. | P.U. |
| Open-bottom base, Size 16 | | | |
| without cover, double locking lever | BAS GUT GX 16H 50 A | 73.326.4028.0 | 1 |
| with cover, double locking lever | BAS GUT GY 16H 50 A | 73.327.4028.0 | 1 |
| without cover, single locking lever | BAS GUT GV 16H 50 A | 76.326.4028.0 | 1 |
| with cover, single locking lever | BAS GUT GW 16H 50 A | 76.327.4028.0 | 1 |
| Open-bottom base, Size 24 | | | |
| without cover, double locking lever | BAS GUT GX 24H 50 A | 73.326.6428.0 | 1 |
| with cover, double locking lever | BAS GUT GY 24H 50 A | 73.327.6428.0 | 1 |
| without cover, single locking lever | BAS GUT GV 24H 50 A | 76.326.6428.0 | 1 |
| with cover, single locking lever | BAS GUT GW 24H 50 A | 76.327.6428.0 | 1 |

Dimensions

40-pole + ground



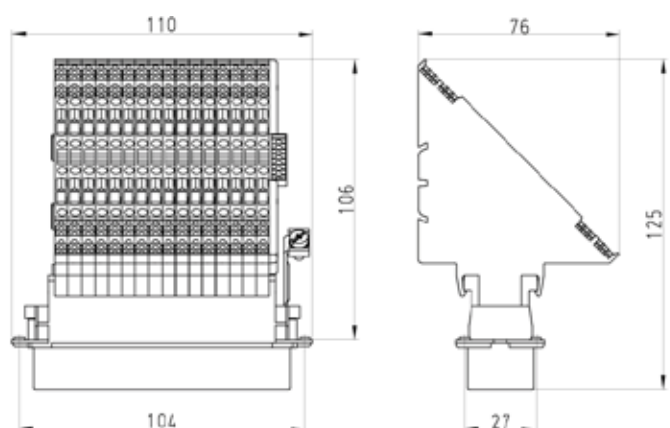
Connection side



Cut-out



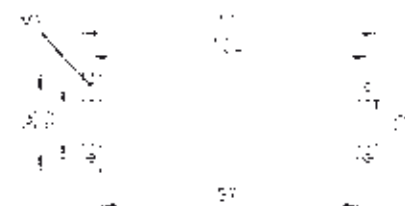
64-pole + ground



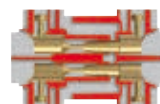
Connection side



Cut-out



400 V 35 A contact inserts, screw connection



Contact inserts **revos** POWER



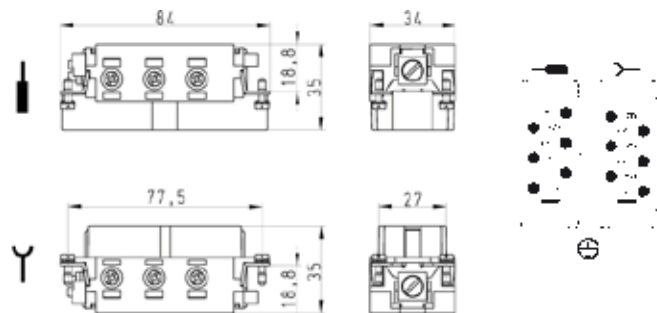
6-pole + ground
400 V
Size 16



| Description | Type | Part No. | P.U. |
|--|--|---------------|------|
| Contact inserts revos POWER | | | |
| Male insert | 6-pole + ground POW STS 6 6.0 40 AG | 70.210.0653.0 | 10 |
| Female insert | POW BUS 6 6.0 40 AG | 70.200.0653.0 | 10 |
| Technical data | | | |
| Rated voltage | 400 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 35 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 2.5 – 6 mm ² | | |
| UL | 14 – 8 AWG | | |
| CSA | 14 – 8 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Ag | | |
| Insulation strip length | 10 mm | | |
| Contact resistance | ≤ 0.6 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | H1 / 1.2 – 1.6 Nm | | |
| Ground conductor screws | M5 / 2.0 – 2.5 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Housing 500 V | | | |
| Size | 16/16H | Page 160–177 | |
| Size | 16XL | Page 183 | |

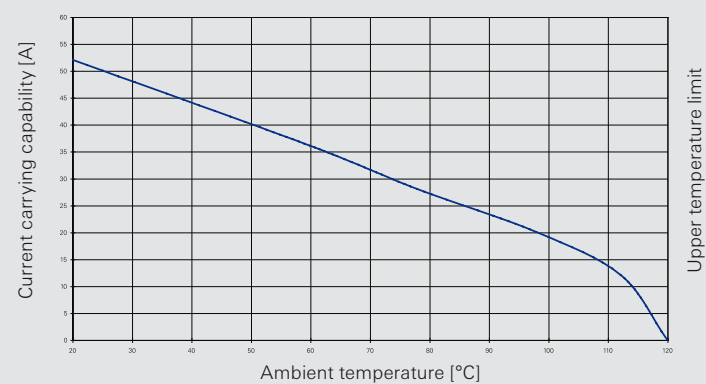
Dimensions

6-pole + ground 400 V



Derating curve
according to IEC 60512 sec. 3
revos POWER
70.200/210.0653.0 **revos** POWER
6-pole 400 V / 35 A / 6.0 mm²

— Corrected current AC [A]



690 V 35 A contact inserts, screw connection



Contact inserts **revos** POWER



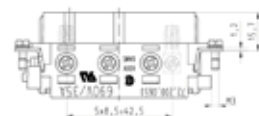
6-pole + ground
690 V
Size 16



| Description | Type | Part No. | P.U. |
|--|---|---------------|------|
| Contact inserts revos POWER | | | |
| Male insert | 6-pole + ground POW STS 6 6.0 40 AG | 72.210.0653.0 | 10 |
| Female insert | POW BUS 6 6.0 40 AG | 72.200.0653.0 | 10 |
| Technical data | | | |
| Rated voltage | 690 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kv | | |
| Rated current | 35 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 2.5 – 6 mm ² | | |
| UL | 14 – 8 AWG | | |
| CSA | 14 – 8 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Ag | | |
| Insulation strip length | 10 mm | | |
| Contact resistance | ≤ 0.6 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | H1 / 1.2 – 1.6 Nm | | |
| Ground conductor screws | M5 / 2.0 – 2.5 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Housing 500 V | | | |
| Size | 16/16H | Page 160–177 | |
| Size | 16XL | Page 183 | |

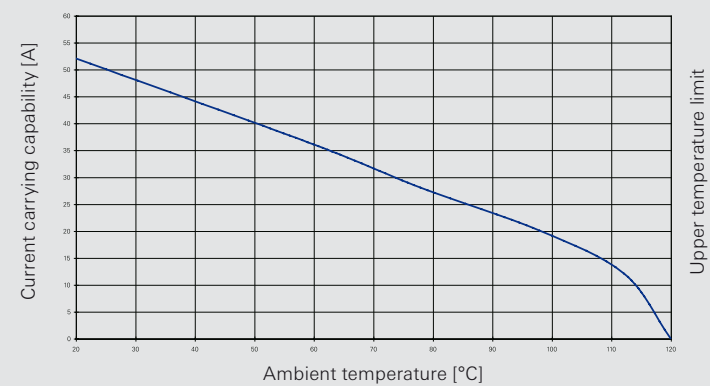
Dimensions

6-pole + ground 690 V

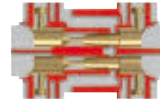


Derating curve
according to IEC 60512 sec. 3
revos POWER
72.200/210.0653.0 **revos** POWER
6-pole 690 V / 35 A / 6.0 mm²

— Corrected current AC [A]



400/690 V 82 A Contact inserts, screw connection



Contact inserts **revos** POWER



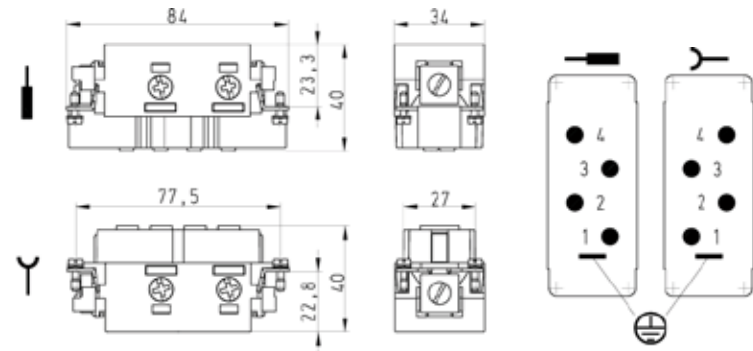
**4-pole + ground
400/690 V
Size 16H**



| Description | Type | Part No. | P.U. |
|--|---------------------------------------|-------------------------|------|
| Contact inserts revos POWER | | | |
| Male insert | 4-pole + ground POW STS 4 16 64 AG | 72.218.0453.0 | 10 |
| Female insert | POW BUS 4 16 64 AG | 72.208.0453.0 | 10 |
| Technical data | | | |
| Rated voltage | L-PE 400 V / L-L 690 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 82 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 6 – 16 mm ² | | |
| UL | 10 – 4 AWG | | |
| CSA | 10 – 4 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Ag | | |
| Insulation strip length | 10 mm | | |
| Contact resistance | ≤ 0.6 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | H2 / 2.5 – 3.0 Nm | | |
| Ground conductor screws | M5 / 2.0 – 2.5 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Housing 500 V | | | |
| Size | 16H | Page 162, 166, 172, 176 | |
| Size | 16XL | Page 183 | |
| Open-bottom base, Size | 16 | Page 164, 174 | |

Dimensions

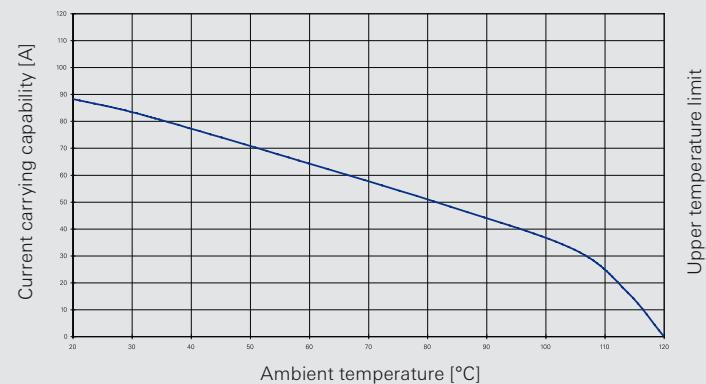
4-pole + ground 400/690 V



Derating curve

according to IEC 60512 sec. 3
72.208/218.0453.0 **revos** POWER
4-pole 690 V / 400 V / 82 A / 16.0 mm²

— Corrected current AC [A]



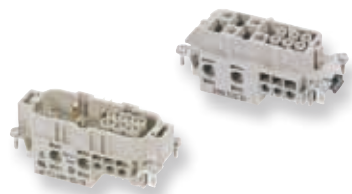
690 V 4 x 35 A, 6 x 16 A Contact inserts, screw connection



Contact inserts **revos** POWER



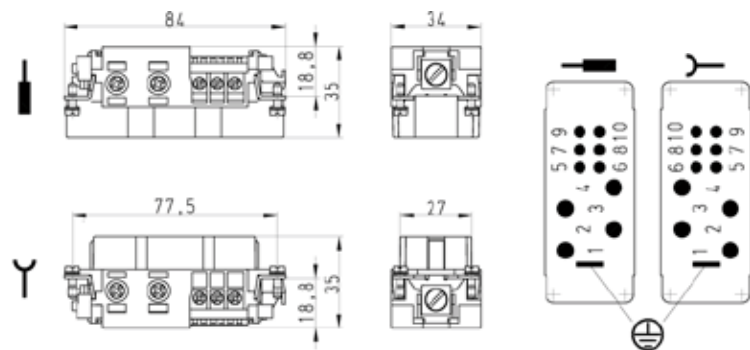
4-/6-pole + ground
690 V
Size 16



| Description | Type | Part No. | P.U. |
|--|---|-----------------------|------|
| Contact inserts revos POWER | | | |
| Male insert | 4-/6-pole + ground POW STS 4/6 DA D AG | 72.215.1053.0 | 10 |
| Female insert | POW BUS 4/6 DA D AG | 72.205.1053.0 | 10 |
| Technical data | | | |
| Rated voltage | 690 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kV | | |
| Rated current | 4 Contacts 35 A / 6 Contacts 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 4 x 2.5 – 6 mm ² and 6 x 1 – 2.5 mm ² | | |
| UL | 4 x 14 – 8 AWG and 6 x 16 – 12 AWG | | |
| CSA | 4 x 14 – 8 AWG and 6 x 16 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | >16 A Ag / 16 A Sn | | |
| Insulation strip length | 10 mm / 7 mm | | |
| Contact resistance | ≤ 1.0 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | 4 x H1 / 1.2 – 1.6 Nm / 6 x H1 / 0.5 – 0.7 Nm | | |
| Ground conductor screws | M5 / 2.0 – 2.5 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Housing 690 V | | | |
| Size | 16 | Page 178–182, 184–187 | |
| Size | 16XL | Page 183 | |

Dimensions

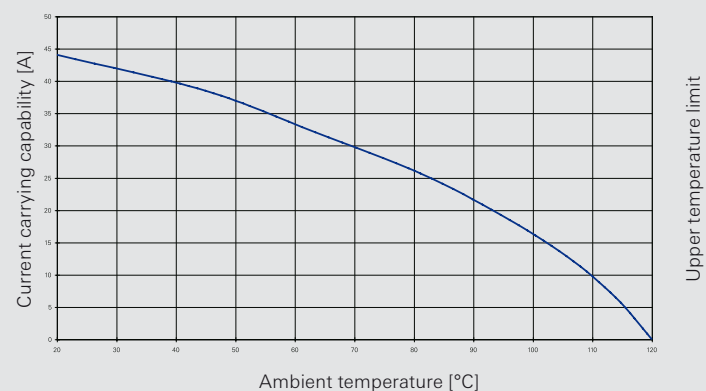
4-/6-pole + ground 690 V



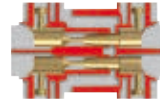
Derating curve

according to IEC 60512 sec. 3
72.215/205.1053.0 **revos** POWER
6+4-pole 690 V
35 A / 16 A / 6,0 mm² / 2.5 mm²

Corrected current AC [A]



400/690 V 40 A + 230/400 V 16 A Contact inserts, screw connection



Contact inserts **revos** POWER



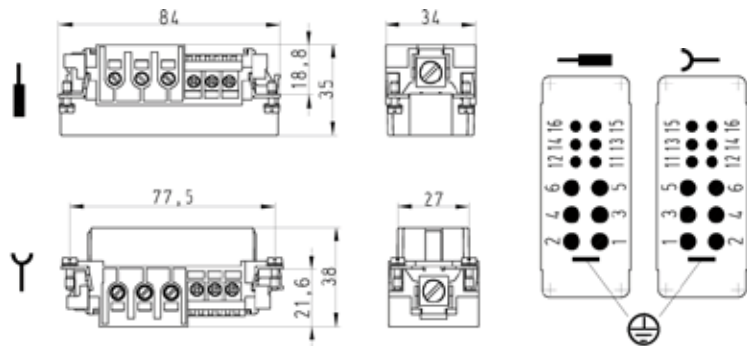
6-/6-pole + ground Size 16/16XL



| Description | Type | Part No. | P.U. |
|--|--|---------------|------|
| Contact inserts revos POWER | | | |
| Male insert | 6-/6-pole + ground POW STS 6/6 GC CA AG | 72.215.1253.0 | 10 |
| Female insert | POW BUS 6/6 GC CA AG | 72.205.1253.0 | 10 |
| Technical data | | | |
| Rated voltage | L-PE 400 V / L-L 690 V and L-PE 230 V / L-L 400 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 Contacts 6 kV / 6 Contacts 4 kV | | |
| Rated current | 6 Contacts 40 A / 6 Contacts 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 6 x 4 – 10 mm ² and 6 x 1 – 2.5 mm ² | | |
| UL | 6 x 12 – 16 AWG and 6 x 16 – 12 AWG | | |
| CSA | 6 x 12 – 16 AWG and 6 x 16 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | >16 A Ag / 16 A Sn | | |
| Insulation strip length | 10 mm / 7 mm | | |
| Contact resistance | ≤ 1.5 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | 6 x H1 / 0.5 – 0.7 Nm / 6 x M5 / 0.8 – 1.0 Nm | | |
| Ground conductor screws | M5 / 2.0 – 2.5 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Housing 690 V | | | |
| Hood, Size 16 XL | POW GOT GA 16 M40 69 A2 | 72.250.1635.2 | 1 |
| Open-bottom base, Size 16 | BAS GUT GA 16 69 A | 72.320.1628.0 | 1 |

Dimensions

6-/6-pole + ground

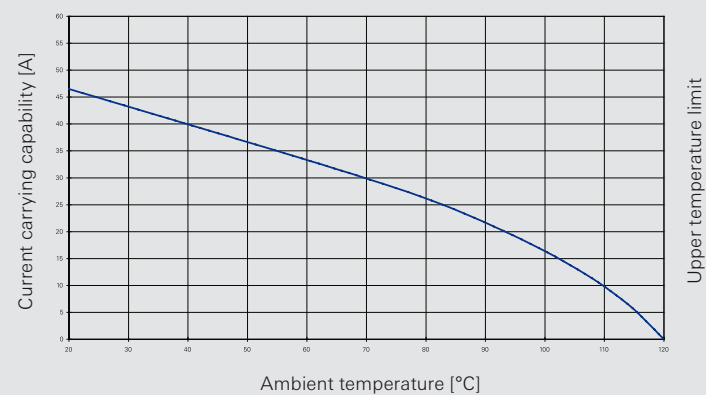


Derating curve

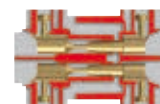
according to IEC 60512 sec. 3

72.205/215.1253.0 **revos** POWER
6+6-pole 690 V / 400 V / 230 V
40 A / 16 A / 10.0 mm² / 2.5 mm²

— Corrected current AC [A]



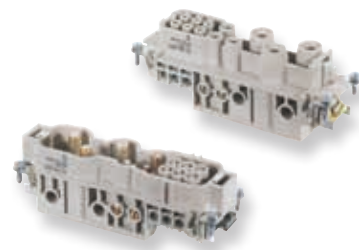
400/690 V 100 A + 400/690 V 40 A + 230/400 V 16 A Contact inserts, screw connection



Contact inserts **revos** POWER



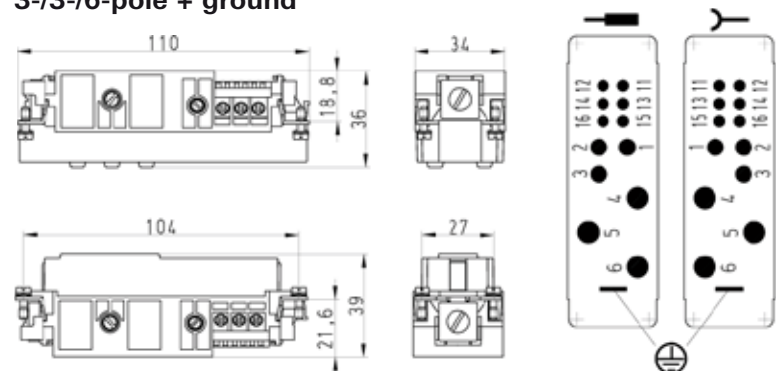
3-/3-/6-pole + ground Size 24/24XL



| Description | Type | Part No. | P.U. |
|--|--|---------------|------|
| Contact inserts revos POWER | | | |
| Male insert | 3-/3-/6-pole + ground POW STS 3/3/6 HEA CA AG | 72.213.1253.0 | 10 |
| Female insert | POW BUS 3/3/6 HEA CA AG | 72.203.1253.0 | 10 |
| Technical data | | | |
| Rated voltage | L-PE 400 V / L-L 690 V and L-PE 400 V / L-L 690 V and L-PE 230 V / L-L 400 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 3 Contacts 6 kV / 3 Contacts 6 kV / 6 Contacts 4 kV | | |
| Rated current | 3 Contacts 100 A / 3 Contacts 40 A / 6 Contacts 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 3 x 10 – 25 mm ² and 3 x 4 – 10 mm ² and 6 x 1 – 2.5 mm ² | | |
| UL | 3 x 8 – 4 AWG and 3 x 12 – 8 AWG and 6 x 18 – 14 AWG | | |
| CSA | 3 x 8 – 4 AWG and 3 x 12 – 8 AWG and 6 x 18 – 14 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | >16 A Ag / 16 A Sn | | |
| Insulation strip length | 14 mm / 10 mm / 7 mm | | |
| Contact resistance | ≤ 1.5 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | 3 x M6 / 1.2 – 1.6 Nm and 3 x M5 / 0.8 – 1.0 Nm and 6 x H1 / 0.5 – 0.7 | | |
| Ground conductor screws | M5 / 2.0 – 2.5 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Housing 690 V | | | |
| Hood, Size 24 XL | POW GOT GA 24 M50 69 A2 | 72.250.2435.2 | 1 |
| Open-bottom base, Size 24 | BAS GUT GA 24 69 A | 72.320.2428.0 | 1 |

Dimensions

3-/3-/6-pole + ground

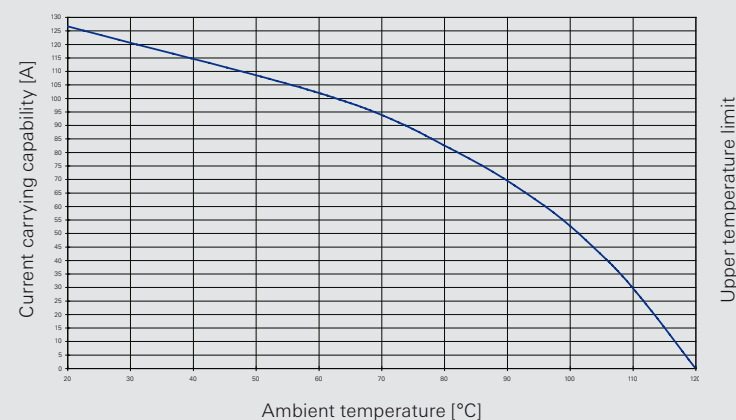


Derating curve

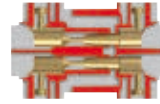
according to IEC 60512 sec. 3

72.203/213.1253.0 **revos** POWER
3+3+6-pole 690 V / 230 V
100 A / 40 A / 16 A
25 mm² / 16.0 mm² / 2.5 mm²

— Corrected current AC [A]



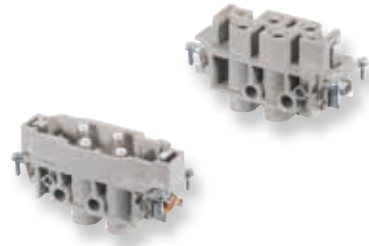
690 V 82 A + 400 V 16A Contact inserts, screw connection



Contact inserts **revos** POWER



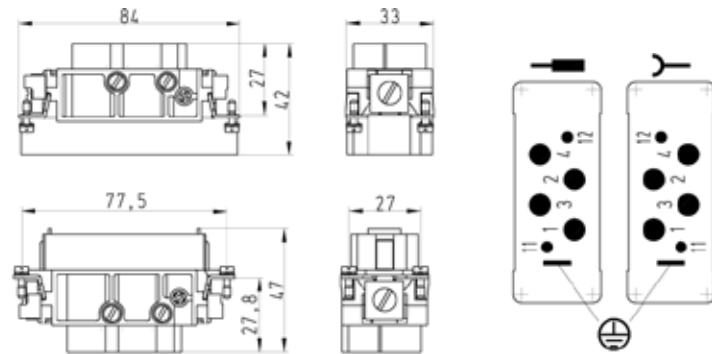
4-/2-pole + ground 690/400 V Size 16



| Description | Type | Part No. | P.U. |
|--|--|-----------------------|------|
| Contact inserts revos POWER | | | |
| Male insert | 4-/2-pole + ground POW STS 4/2 FA DB AG | 72.215.0653.0 | 10 |
| Female insert | POW BUS 4/2 FA DB AG | 72.205.0653.0 | 10 |
| Technical data | | | |
| Rated voltage | 690 V and 400 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kV / 6 kV | | |
| Rated current | 4 Contacts 82 A (CSA 70 A) / 2 Contacts 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 4 x 6 – 16 mm ² and 2 x 1 – 2.5 mm ² | | |
| UL | 4 x 10 – 4 AWG and 2 x 16 – 12 AWG | | |
| CSA | 4 x 10 – 4 AWG and 2 x 16 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | >16 A Ag / 16 A Sn | | |
| Insulation strip length | 15 mm / 9 mm | | |
| Contact resistance | ≤ 1.5 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | 4 x M6 / 1.2 – 1.6 Nm / 2 x H1 / 0.5 – 0.7 Nm | | |
| Ground conductor screws | M5 / 2.0 – 2.5 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Housing 500 V | | | |
| Hood, Size | 16H | Page 162–163, 172–173 | |
| Hood, Size | 16XL | Page 183 | |
| Open-bottom base, Size | 16 | Page 164, 174 | |
| Closed-bottom base, Size | 16H | Page 166–167, 176–177 | |

Dimensions

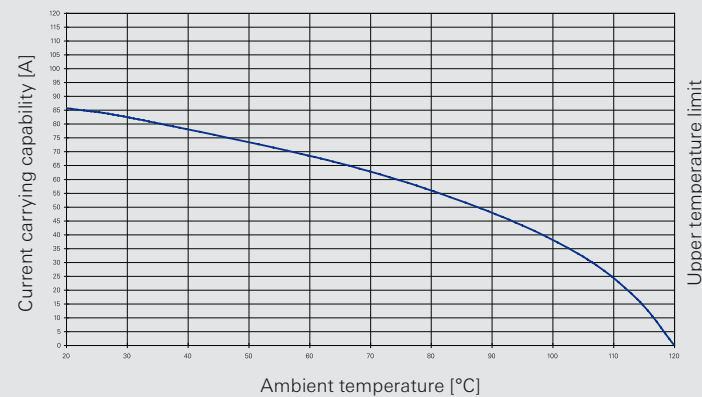
4-/2-pole + ground 690/400 V



Derating curve

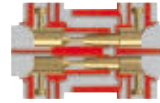
according to IEC 60512 sec. 3
72.205/215.0653.0 **revos** POWER
4+2-pole 690 V / 400 V
82 A / 16 A / 16.0 mm² / 2.5 mm²

— Corrected current AC [A]





400 V and 690 V multipole adapter, screw connection

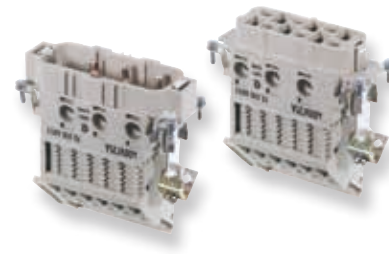


Multipole adapter *revos* POWER



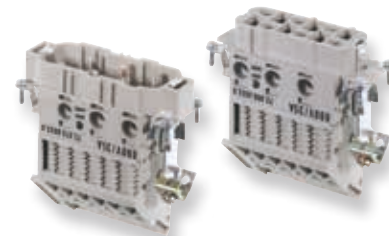
6-pole + ground 400 V Size 16

Compatible with 72.200/210.0653.0



6-pole + ground 690 V Size 16

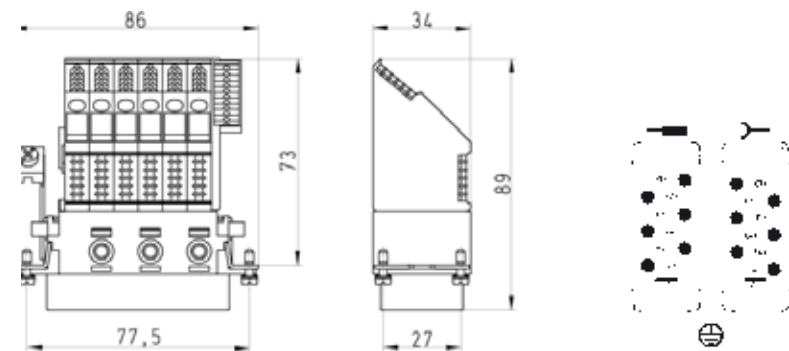
Compatible with 72.200/210.0653.0



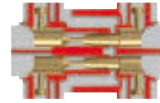
| Description | Type | Part No. | P.U. |
|---|-------------------------|---------------|------|
| Multipole adapter <i>revos</i> POWER | | | |
| 6-pole + ground 400 V | | | |
| Male insert, ground right | POW SAS WR 6 6.0 40 AG | 70.015.0653.0 | 10 |
| Female insert, ground right | POW BAS WR 6 6.0 40 AG | 70.005.0653.0 | 10 |
| Male insert, ground left | POW SAS WL 6 6.0 40 AG | 70.010.0653.0 | 10 |
| Female insert, ground left | POW BAS WL 6 6.0 40 AG | 70.000.0653.0 | 10 |
| Multipole adapter <i>revos</i> POWER | | | |
| 6-pole + ground 690 V | | | |
| Male insert, ground right | POW SAS WR 6 6.0 69 AG | 72.015.0653.0 | 10 |
| Female insert, ground right | POW BAS WR 6 6.0 69 AG | 72.005.0653.0 | 10 |
| Male insert, ground left | POW SAS WL 6 6.0 69 AG | 72.010.0653.0 | 10 |
| Female insert, ground left | POW BAS WL 6 6.0 69 AG | 72.000.0653.0 | 10 |
| Technical data | | | |
| Rated voltage | 400 V | 690 V | |
| Rated impulse voltage | 6 kv | 8 kv | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated current | 35 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 2.5 – 6 mm ² | | |
| UL | 14 – 8 AWG | | |
| CSA | 14 – 8 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Ag | | |
| Insulation strip length | 12 mm | | |
| Contact resistance | ≤ 1 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | H1 / 0.8 – 1.0 Nm | | |
| Ground conductor screws | H1 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Open-bottom base | | | |
| Size 16, double locking lever | BAS GUT GA 16 50 A | 70.320.1628.0 | 1 |
| Size 16, double locking lever | BAS GUT GE 16 50 A | 70.325.1628.0 | 1 |
| Size 16, single locking lever | BAS GUT GK 16 50 A | 71.320.1628.0 | 1 |
| Size 16, single locking lever | BAS GUT GP 16 50 A | 71.325.1628.0 | 1 |

Dimensions

6-pole + ground 400 V and 690 V



500 V multipole adapter, screw connection

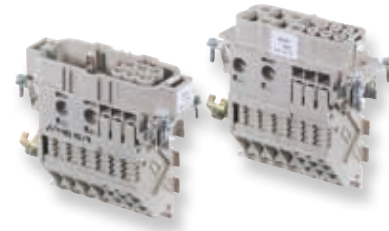


Multipole adapter *revos* POWER



4-/6-pole + ground 500 V Size 16

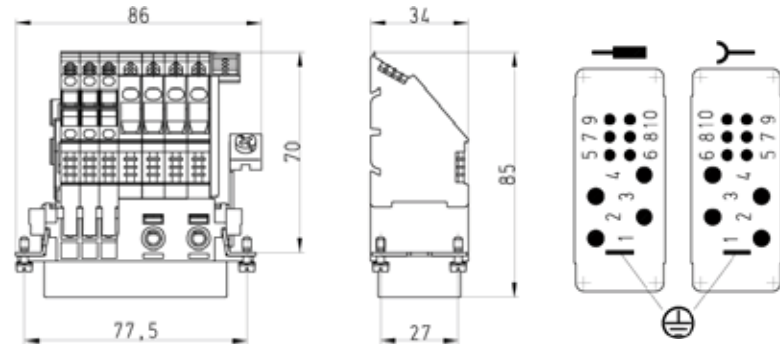
Compatible with 72.205/210.1053.0



| Description | Type | Part No. | P.U. |
|---|---|---------------|------|
| Multipole adapter <i>revos</i> POWER | | | |
| Male insert, ground right | 4-/6-pole + ground POW SAS WR 4/6 DB 69 AG | 72.117.1053.0 | 10 |
| Female insert, ground right | POW BAS WR 4/6 DB 69 AG | 72.107.1053.0 | 10 |
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 35 A / 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 4 x 2.5 – 6 mm ² and 6 x 1.5 – 4 mm ² | | |
| UL | 4 x 14 – 8 AWG and 6 x 16-12 AWG | | |
| CSA | 4 x 14 – 8 AWG and 6 x 16-12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Ag / Sn | | |
| Insulation strip length | 12 mm | | |
| Contact resistance | ≤ 1.5 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | 6 x M3 / 0.5 – 0.7 Nm / 4 x M3.5 / 0.8 – 1.0 Nm | | |
| Ground conductor screws | H1 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Open-bottom base, 690 V | | | |
| Size 16, double locking lever | BAS GUT GA 16 69 A | 72.320.1628.0 | 1 |
| Size 16, double locking lever | BAS GUT GE 16 69 A | 72.325.1628.0 | 1 |
| Size 16, single locking lever | BAS GUT GK 16 69 A | 77.320.1628.0 | 1 |
| Size 16, single locking lever | BAS GUT GP 16 69 A | 77.325.1628.0 | 1 |

Dimensions

4-/6-pole + ground 500 V



Trigger action frame *revos* BASIC

The trigger action frames of the *revos* BASIC family are an economical option for implementing a pluggable feed-through connection for low-voltage switching systems. They can also be used as a cable-to-cable coupling that is mounted on a DIN rail TS35 according to DIN EN 50022 in a control cabinet.

The connection provides protection degree IP20.

The mounting application may influence the air and creepage distances and thus the rated voltage.

Plug diagram for strain relief frame

| Male | | Connector with trigger action frame without locking levers, with strain relief | Connector with trigger action frame without locking levers, without strain relief | Connector with trigger action frame with locking levers, with strain relief | Connector with trigger action frame with locking levers, without strain relief | Multipole adapter with trigger action frame, without locking levers, SL left |
|--|--|--|---|---|--|--|
| Female | | | | | | |
| Connector with trigger action frame without locking levers, with strain relief | | ● | ○ | ● | ● | ○ |
| Connector with trigger action frame without locking levers, without strain relief | | ○ | ○ | ● | ● | ○ |
| Connector with trigger action frame with locking levers, with strain relief | | ● | ● | ○ | ○ | ● |
| Connector with trigger action frame with locking levers, without strain relief | | ● | ● | ○ | ○ | ● |
| Multipole adapter with trigger action frame, without locking levers, SL left | | ○ | ○ | ● | ● | ○ |
| Multipole adapter with trigger action frame, without locking levers, SL right | | ○ | ○ | ● | ● | ○ |
| Multipole adapter with trigger action frame, with locking levers, SL left | | ● | ● | ○ | ○ | ● |
| Multipole adapter with trigger action frame, with locking levers, SL right | | ● | ● | ○ | ○ | ● |
| Multipole adapter with trigger action frame, without locking levers, SL left, with U-foot | | ○ | ○ | ● | ● | ○ |
| Multipole adapter with trigger action frame, without locking levers, SL right, with U-foot | | ○ | ○ | ● | ● | ○ |
| Multipole adapter with trigger action frame, with locking levers, SL left, with U-foot, | | ● | ● | ○ | ○ | ● |
| Multipole adapter with trigger action frame, with locking levers, SL right, with U-foot | | ● | ● | ○ | ○ | ● |

- pluggable
- not pluggable

The system has the following advantages:

- Reduction of material and mounting costs
- Easy accessibility to the connector for testing purposes
- Simple and trouble-free maintenance
- Marking options with Wieland's marking system

| Multipole adapter with trigger action frame, without locking levers, SL right | Multipole adapter with trigger action frame, with locking levers, SL left | Multipole adapter with trigger action frame, with locking levers, SL right | Multipole adapter with trigger action frame, without locking levers, SL left, with U-foot | Multipole adapter with trigger action frame, without locking levers, SL right, with U-foot | Multipole adapter with trigger action frame, with locking levers, SL left, with U-foot | Multipole adapter with trigger action frame, with locking levers, SL right, with U-foot |
|---|---|--|---|--|--|---|
| ○ | ● | ● | ○ | ○ | ● | ● |
| ○ | ● | ● | ○ | ○ | ● | ● |
| ● | ○ | ○ | ● | ● | ○ | ○ |
| ● | ○ | ○ | ● | ● | ○ | ○ |
| ○ | ● | ● | ○ | ○ | ● | ● |
| ○ | ● | ● | ○ | ○ | ● | ● |
| ● | ○ | ○ | ● | ● | ○ | ○ |
| ● | ○ | ○ | ● | ● | ○ | ○ |
| ○ | ● | ● | ○ | ○ | ○ | ○ |
| ○ | ● | ● | ○ | ○ | ○ | ○ |
| ● | ○ | ○ | ○ | ○ | ○ | ○ |
| ● | ○ | ○ | ○ | ○ | ○ | ○ |



Connector with trigger action frame 500 V, screw connection

Trigger action frame *revos* BASIC 6/10/16/24-pole + ground



without locking levers
with strain relief



without locking levers
without strain relief



with locking levers
with strain relief



with locking levers
without strain relief

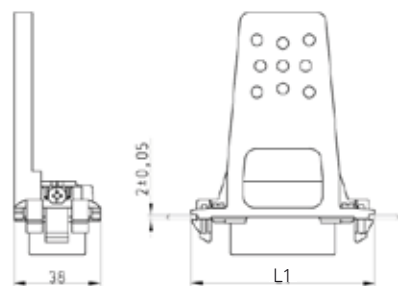


| Description | Type | Part No. | P.U. |
|---|---------------------------|---------------|------|
| Trigger action frame <i>revos</i> BASIC 500 V 6-pole + ground | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 70.3 / 6 REVZ | Z5.571.0156.0 | 10 |
| without locking levers, without strain relief | ST 70.3 / 6 REV | Z5.571.1156.0 | 10 |
| with locking levers, with strain relief | ST 70.3 / 6 RVZ | Z5.571.2156.0 | 10 |
| with locking levers, without strain relief | ST 70.3 / 6 RV | Z5.571.3156.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 70.3 / 6 REVZ | Z5.570.0156.0 | 10 |
| without locking levers, without strain relief | BU 70.3 / 6 REV | Z5.570.1156.0 | 10 |
| with locking levers, with strain relief | BU 70.3 / 6 RVZ | Z5.570.2156.0 | 10 |
| with locking levers, without strain relief | BU 70.3 / 6 RV | Z5.570.3156.0 | 10 |
| Trigger action frame <i>revos</i> BASIC 500 V 10-pole + ground | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 70.3 / 10 REVZ | Z5.571.0256.0 | 10 |
| without locking levers, without strain relief | ST 70.3 / 10 REV | Z5.571.1256.0 | 10 |
| with locking levers, with strain relief | ST 70.3 / 10 RVZ | Z5.571.2256.0 | 10 |
| with locking levers, without strain relief | ST 70.3 / 10 RV | Z5.571.3256.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 70.3 / 10 REVZ | Z5.570.0256.0 | 10 |
| without locking levers, without strain relief | BU 70.3 / 10 REV | Z5.570.1256.0 | 10 |
| with locking levers, with strain relief | BU 70.3 / 10 RVZ | Z5.570.2256.0 | 10 |
| with locking levers, without strain relief | BU 70.3 / 10 RV | Z5.570.3256.0 | 10 |
| Trigger action frame <i>revos</i> BASIC 500 V 16-pole + ground | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 70.3 / 16 REVZ | Z5.571.0056.0 | 10 |
| without locking levers, without strain relief | ST 70.3 / 16 REV | Z5.571.1056.0 | 10 |
| with locking levers, with strain relief | ST 70.3 / 16 RVZ | Z5.571.2056.0 | 10 |
| with locking levers, without strain relief | ST 70.3 / 16 RV | Z5.571.3056.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 70.3 / 16 REVZ | Z5.570.0056.0 | 10 |
| without locking levers, without strain relief | BU 70.3 / 16 REV | Z5.570.1056.0 | 10 |
| with locking levers, with strain relief | BU 70.3 / 16 RVZ | Z5.570.2056.0 | 10 |
| with locking levers, without strain relief | BU 70.3 / 16 RV | Z5.570.3056.0 | 10 |
| Trigger action frame <i>revos</i> BASIC 500 V 24-pole + ground | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 70.3 / 24 REVZ | Z5.571.0356.0 | 10 |
| without locking levers, without strain relief | ST 70.3 / 24 REV | Z5.571.1356.0 | 10 |
| with locking levers, with strain relief | ST 70.3 / 24 RVZ | Z5.571.2356.0 | 10 |
| with locking levers, without strain relief | ST 70.3 / 24 RV | Z5.571.3356.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 70.3 / 24 REVZ | Z5.570.0356.0 | 10 |
| without locking levers, without strain relief | BU 70.3 / 24 REV | Z5.570.1356.0 | 10 |
| with locking levers, with strain relief | BU 70.3 / 24 RVZ | Z5.570.2356.0 | 10 |
| with locking levers, without strain relief | BU 70.3 / 24 RV | Z5.570.3356.0 | 10 |
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 2.5 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn | | |
| Insulation strip length | 7 mm | | |
| Contact resistance | ≤ 1.5 mΩ | | |
| Mating cycles | Sn 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | H1 / 0.5 – 0.7 Nm | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |

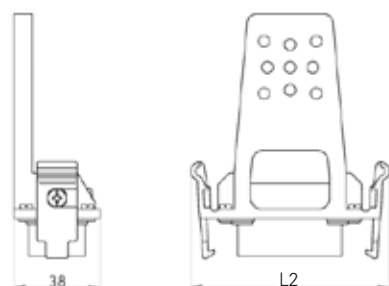
The mounting application may influence the air and creepage distances and thus the rated voltage.

Dimensions

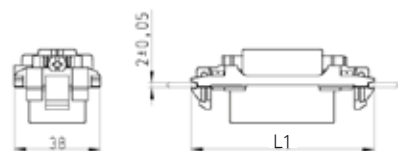
without locking levers
with strain relief



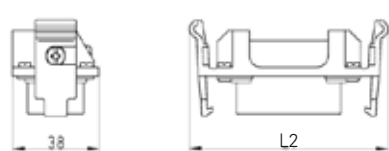
with locking levers
with strain relief



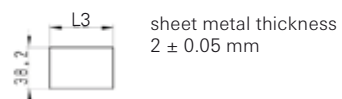
without locking levers
without strain relief



with locking levers
without strain relief



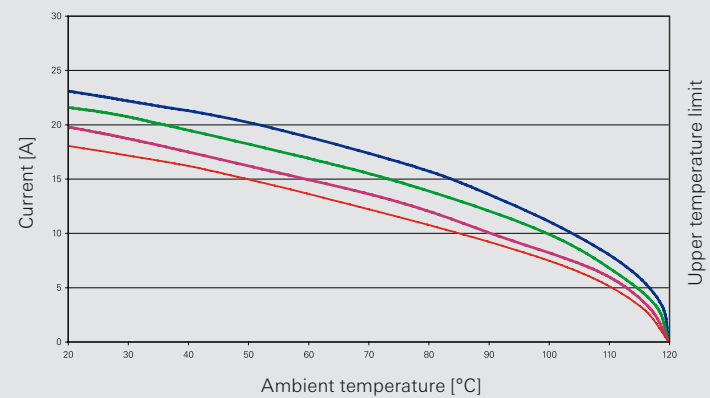
Sheet metal cutout for
trigger action frame



| Number of poles | L1 [mm] | L2 [mm] | L3 [mm] |
|-----------------|---------|---------|---------|
| 6 | 67.5 | 74.1 | 62.5 |
| 10 | 80.9 | 87.5 | 75.9 |
| 16 | 101.0 | 106.5 | 96.0 |
| 24 | 127.8 | 134.4 | 122.8 |

Derating curve
according to IEC 60512 sec. 3
revos BASIC screw version
500 V / 16 A / 2.5 mm²

- 6-pole
- 10-pole
- 16-pole
- 24-pole



Multipole adapter with trigger action frame 500 V, screw connection

Multipole adapter *revos* BASIC



without locking levers



with locking levers



without locking levers



with locking levers



| Description | Type | Part No. | P.U. |
|---|-----------------------|-------------------------|------|
| Multipole adapter <i>revos</i> BASIC 500 V | | 6-pole + ground | |
| Male insert | | | |
| without locking levers, ground right | ST 70.1 / 6 REV WR | Z5.573.1156.0 | 10 |
| without locking levers, ground right, with U-foot | ST 70.1 / 6 REV U WR | Z5.573.5156.0 | 10 |
| without locking levers, ground left | ST 70.1 / 6 REV WL | Z5.573.0156.0 | 10 |
| without locking levers, ground left, with U-foot | ST 70.1 / 6 REV U WL | Z5.573.4156.0 | 10 |
| with locking levers, ground right | ST 70.1 / 6 RV WR | Z5.573.3156.0 | 10 |
| with locking levers, ground right, with U-foot | ST 70.1 / 6 RV U WR | Z5.573.7156.0 | 10 |
| with locking levers, ground left | ST 70.1 / 6 RV WL | Z5.573.2156.0 | 10 |
| with locking levers, ground left, with U-foot | ST 70.1 / 6 RV U WL | Z5.573.6156.0 | 10 |
| Female insert | | | |
| without locking levers, ground right | BU 70.1 / 6 REV WR | Z5.572.1156.0 | 10 |
| without locking levers, ground right, with U-foot | BU 70.1 / 6 REV U WR | Z5.572.5156.0 | 10 |
| without locking levers, ground left | BU 70.1 / 6 REV WL | Z5.572.0156.0 | 10 |
| without locking levers, ground left, with U-foot | BU 70.1 / 6 REV U WL | Z5.572.4156.0 | 10 |
| with locking levers, ground right | BU 70.1 / 6 RV WR | Z5.572.3156.0 | 10 |
| with locking levers, ground right, with U-foot | BU 70.1 / 6 RV U WR | Z5.572.7156.0 | 10 |
| with locking levers, ground left | BU 70.1 / 6 RV WL | Z5.572.2156.0 | 10 |
| with locking levers, ground left, with U-foot | BU 70.1 / 6 RV U WL | Z5.572.6156.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | 10-pole + ground | |
| Male insert | | | |
| without locking levers, ground right | ST 70.1 / 10 REV WR | Z5.573.1256.0 | 10 |
| without locking levers, ground right, with U-foot | ST 70.1 / 10 REV U WR | Z5.573.5256.0 | 10 |
| without locking levers, ground left | ST 70.1 / 10 REV WL | Z5.573.0256.0 | 10 |
| without locking levers, ground left, with U-foot | ST 70.1 / 10 REV U WL | Z5.573.4256.0 | 10 |
| with locking levers, ground right | ST 70.1 / 10 RV WR | Z5.573.3256.0 | 10 |
| with locking levers, ground right, with U-foot | ST 70.1 / 10 RV U WR | Z5.573.7256.0 | 10 |
| with locking levers, ground left | ST 70.1 / 10 RV WL | Z5.573.2256.0 | 10 |
| with locking levers, ground left, with U-foot | ST 70.1 / 10 RV U WL | Z5.573.6256.0 | 10 |
| Female insert | | | |
| without locking levers, ground right | BU 70.1 / 10 REV WR | Z5.572.1256.0 | 10 |
| without locking levers, ground right, with U-foot | BU 70.1 / 10 REV U WR | Z5.572.5256.0 | 10 |
| without locking levers, ground left | BU 70.1 / 10 REV WL | Z5.572.0256.0 | 10 |
| without locking levers, ground left, with U-foot | BU 70.1 / 10 REV U WL | Z5.572.4256.0 | 10 |
| with locking levers, ground right | BU 70.1 / 10 RV WR | Z5.572.3256.0 | 10 |
| with locking levers, ground right, with U-foot | BU 70.1 / 10 RV U WR | Z5.572.7256.0 | 10 |
| with locking levers, ground left | BU 70.1 / 10 RV WL | Z5.572.2256.0 | 10 |
| with locking levers, ground left, with U-foot | BU 70.1 / 10 RV U WL | Z5.572.6256.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | 16-pole + ground | |
| Male insert | | | |
| without locking levers, ground right | ST 70.1 / 16 REV WR | Z5.573.1056.0 | 10 |
| without locking levers, ground right, with U-foot | ST 70.1 / 16 REV U WR | Z5.573.5056.0 | 10 |
| without locking levers, ground left | ST 70.1 / 16 REV WL | Z5.573.0056.0 | 10 |
| without locking levers, ground left, with U-foot | ST 70.1 / 16 REV U WL | Z5.573.4056.0 | 10 |
| with locking levers, ground right | ST 70.1 / 16 RV WR | Z5.573.3056.0 | 10 |
| with locking levers, ground right, with U-foot | ST 70.1 / 16 RV U WR | Z5.573.7056.0 | 10 |
| with locking levers, ground left | ST 70.1 / 16 RV WL | Z5.573.2056.0 | 10 |
| with locking levers, ground left, with U-foot | ST 70.1 / 16 RV U WL | Z5.573.6056.0 | 10 |
| Female insert | | | |
| without locking levers, ground right | BU 70.1 / 16 REV WR | Z5.572.1056.0 | 10 |
| without locking levers, ground right, with U-foot | BU 70.1 / 16 REV U WR | Z5.572.5056.0 | 10 |
| without locking levers, ground left | BU 70.1 / 16 REV WL | Z5.572.0056.0 | 10 |
| without locking levers, ground left, with U-foot | BU 70.1 / 16 REV U WL | Z5.572.4056.0 | 10 |
| with locking levers, ground right | BU 70.1 / 16 RV WR | Z5.572.3056.0 | 10 |
| with locking levers, ground right, with U-foot | BU 70.1 / 16 RV U WR | Z5.572.7056.0 | 10 |
| with locking levers, ground left | BU 70.1 / 16 RV WL | Z5.572.2056.0 | 10 |
| with locking levers, ground left, with U-foot | BU 70.1 / 16 RV U WL | Z5.572.6056.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | 24-pole + ground | |
| Male insert | | | |
| without locking levers, ground right | ST 70.1 / 24 REV WR | Z5.573.1356.0 | 10 |
| without locking levers, ground right, with U-foot | ST 70.1 / 24 REV U WR | Z5.573.5356.0 | 10 |
| without locking levers, ground left | ST 70.1 / 24 REV WL | Z5.573.0356.0 | 10 |
| without locking levers, ground left, with U-foot | ST 70.1 / 24 REV U WL | Z5.573.4356.0 | 10 |
| with locking levers, ground right | ST 70.1 / 24 RV WR | Z5.573.3356.0 | 10 |
| with locking levers, ground right, with U-foot | ST 70.1 / 24 RV U WR | Z5.573.7356.0 | 10 |
| with locking levers, ground left | ST 70.1 / 24 RV WL | Z5.573.2356.0 | 10 |
| with locking levers, ground left, with U-foot | ST 70.1 / 24 RV U WL | Z5.573.6356.0 | 10 |
| Female insert | | | |
| without locking levers, ground right | BU 70.1 / 24 REV WR | Z5.572.1356.0 | 10 |
| without locking levers, ground right, with U-foot | BU 70.1 / 24 REV U WR | Z5.572.5356.0 | 10 |
| without locking levers, ground left | BU 70.1 / 24 REV WL | Z5.572.0356.0 | 10 |
| without locking levers, ground left, with U-foot | BU 70.1 / 24 REV U WL | Z5.572.4356.0 | 10 |
| with locking levers, ground right | BU 70.1 / 24 RV WR | Z5.572.3356.0 | 10 |
| with locking levers, ground right, with U-foot | BU 70.1 / 24 RV U WR | Z5.572.7356.0 | 10 |
| with locking levers, ground left | BU 70.1 / 24 RV WL | Z5.572.2356.0 | 10 |
| with locking levers, ground left, with U-foot | BU 70.1 / 24 RV U WL | Z5.572.6356.0 | 10 |

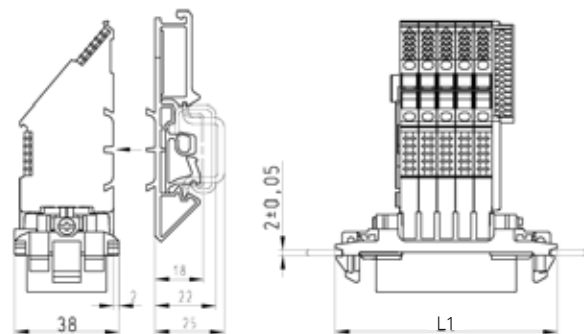
Technical data, Dimensions

| Multipole adapter revos BASIC | | Technical data | |
|--------------------------------------|------------|------------------------------|------|
| Rated voltage | | 500 V | |
| Rated voltage according to UL/CSA | | 600 V | |
| Rated impulse voltage | | 6 kV | |
| Rated current | | 16 A | |
| Degree of pollution | | 3 | |
| Rated cross section | | | |
| EN 60999 | | 0.5 – 4 mm ² | |
| UL | | 20 – 12 AWG | |
| CSA | | 20 – 12 AWG | |
| Contacts | | | |
| Material | | Copper alloy | |
| Surface | | Sn | |
| Insulation strip length | | 12 mm | |
| Contact resistance | | ≤ 3 mΩ | |
| Mating cycles | | Sn 200 | |
| Screws | | head design / recomm. torque | |
| Mounting screws | | H1 / 0.5 – 0.7 Nm | |
| Clamping screws | | M3 / 0.5 – 0.7 Nm | |
| Ground conductor screws | | H2 / 1.2 – 1.6 Nm | |
| Temperature range | | -40 – +120 °C | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Universal foot | 23 mm wide | 05.583.0053.0 | 50 |

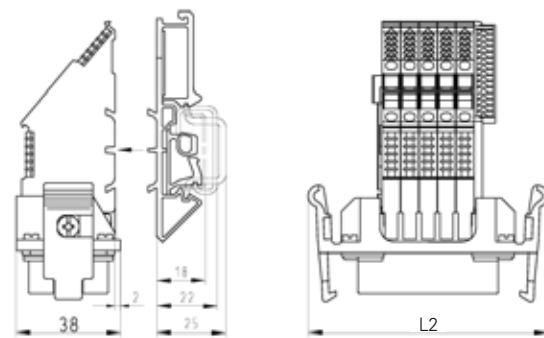
The mounting application may influence the air and creepage distances and thus the rated voltage.

Dimensions

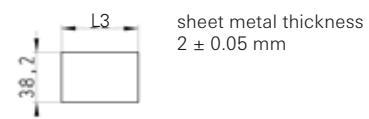
without locking levers



with locking levers



Sheet metal cutout for trigger action frame



| Number of poles | L1 [mm] | L2 [mm] | L3 [mm] |
|-----------------|---------|---------|---------|
| 6 | 67.5 | 74.1 | 62.5 |
| 10 | 80.9 | 87.5 | 75.9 |
| 16 | 101.0 | 106.5 | 96.0 |
| 24 | 127.8 | 134.4 | 122.8 |

Connector with trigger action frame 500 V, crimp connection

Trigger action frame *revos* BASIC



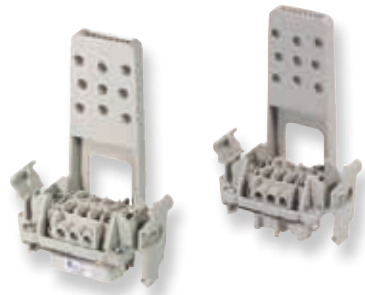
without locking levers
with strain relief



without locking levers
without strain relief



with locking levers
with strain relief



with locking levers
without strain relief



| Description | Type | Part No. | P.U. |
|--|-------------------------|---------------|------|
| Trigger action frame <i>revos</i> BASIC 500 V | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 70.7 / 6 REVZ | Z5.571.4156.0 | 10 |
| without locking levers, without strain relief | ST 70.7 / 6 REV | Z5.571.5156.0 | 10 |
| with locking levers, with strain relief | ST 70.7 / 6 RVZ | Z5.571.6656.0 | 10 |
| with locking levers, without strain relief | ST 70.7 / 6 RV | Z5.571.8656.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 70.7 / 6 REVZ | Z5.570.4156.0 | 10 |
| without locking levers, without strain relief | BU 70.7 / 6 REV | Z5.570.5156.0 | 10 |
| with locking levers, with strain relief | BU 70.7 / 6 RVZ | Z5.570.6656.0 | 10 |
| with locking levers, without strain relief | BU 70.7 / 6 RV | Z5.570.8656.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 70.7 / 10 REVZ | Z5.571.4256.0 | 10 |
| without locking levers, without strain relief | ST 70.7 / 10 REV | Z5.571.5256.0 | 10 |
| with locking levers, with strain relief | ST 70.7 / 10 RVZ | Z5.571.6756.0 | 10 |
| with locking levers, without strain relief | ST 70.7 / 10 RV | Z5.571.8756.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 70.7 / 10 REVZ | Z5.570.4256.0 | 10 |
| without locking levers, without strain relief | BU 70.7 / 10 REV | Z5.570.5256.0 | 10 |
| with locking levers, with strain relief | BU 70.7 / 10 RVZ | Z5.570.6756.0 | 10 |
| with locking levers, without strain relief | BU 70.7 / 10 RV | Z5.570.8756.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 70.7 / 16 REVZ | Z5.571.4056.0 | 10 |
| without locking levers, without strain relief | ST 70.7 / 16 REV | Z5.571.5056.0 | 10 |
| with locking levers, with strain relief | ST 70.7 / 16 RVZ | Z5.571.6556.0 | 10 |
| with locking levers, without strain relief | ST 70.7 / 16 RV | Z5.571.8556.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 70.7 / 16 REVZ | Z5.570.4056.0 | 10 |
| without locking levers, without strain relief | BU 70.7 / 16 REV | Z5.570.5056.0 | 10 |
| with locking levers, with strain relief | BU 70.7 / 16 RVZ | Z5.570.6556.0 | 10 |
| with locking levers, without strain relief | BU 70.7 / 16 RV | Z5.570.8556.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 500 V | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 70.7 / 24 REVZ | Z5.571.4356.0 | 10 |
| without locking levers, without strain relief | ST 70.7 / 24 REV | Z5.571.5356.0 | 10 |
| with locking levers, with strain relief | ST 70.7 / 24 RVZ | Z5.571.6856.0 | 10 |
| with locking levers, without strain relief | ST 70.7 / 24 RV | Z5.571.8856.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 70.7 / 24 REVZ | Z5.570.4356.0 | 10 |
| without locking levers, without strain relief | BU 70.7 / 24 REV | Z5.570.5356.0 | 10 |
| with locking levers, with strain relief | BU 70.7 / 24 RVZ | Z5.570.6856.0 | 10 |
| with locking levers, without strain relief | BU 70.7 / 24 RV | Z5.570.8856.0 | 10 |
| Technical data | | | |
| Rated voltage | 500 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 4 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Temperature range | -40 – +120 °C | | |

The mounting application may influence the air and creepage distances and thus the rated voltage.

Contacts, Dimensions

Contacts revos^{BASIC}



tin-plated



silver-plated



gold-plated

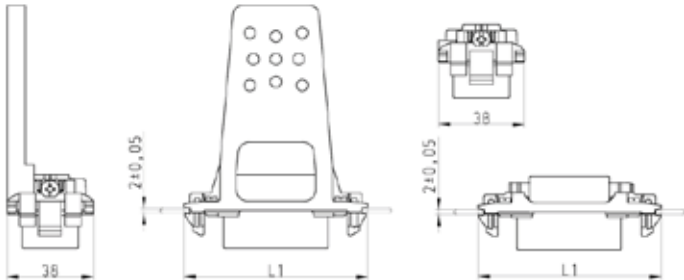
Example:
Female insert, silver-plated, 1.5 mm²
Part No. 02.123.7202.0

| Description | Type | Part No. | P.U. |
|--------------------------------------|--|---------------|------|
| Contacts for crimp connection | | | |
| Male insert | mm ² / AWG | | |
| Male insert | 0.5 / 20 | 05.543.70xx.0 | 200 |
| Female insert | 0.5 / 20 | 02.123.70xx.0 | 200 |
| Male insert | 0.75 - 1 / 18 | 05.543.71xx.0 | 200 |
| Female insert | 0.75 - 1 / 18 | 02.123.71xx.0 | 200 |
| Male insert | 1.5 / 16 | 05.543.72xx.0 | 200 |
| Female insert | 1.5 / 16 | 02.123.72xx.0 | 200 |
| Male insert | 2.5 / 14 | 05.543.73xx.0 | 200 |
| Female insert | 2.5 / 14 | 02.123.73xx.0 | 200 |
| Male insert | 4 / 12 | 05.543.74xx.0 | 200 |
| Female insert | 4 / 12 | 02.123.74xx.0 | 200 |
| Surface | tin-plated xx = 21 / silver-plated xx = 02 / gold-plated xx = 01 | | |

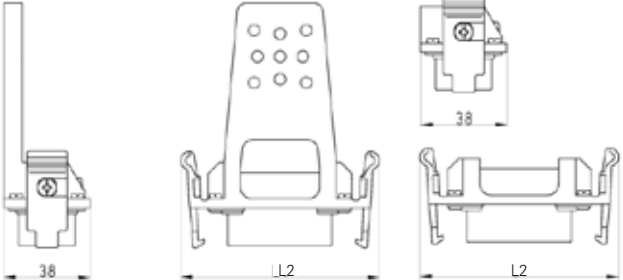
| Technical data | |
|-------------------------|--------------|
| Contacts | |
| Material | Copper alloy |
| Surface | Sn, Ag, Au |
| Insulation strip length | 7 mm |
| Contact resistance | ≤ 1.5 mΩ |
| Mating cycles | Sn 200 |

| Description | Type | Part No. | P.U. |
|--------------------|------|---------------|------|
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "3" | 05.502.3300.0 | 1 |
| Extraction tool | | 05.502.3500.0 | 1 |

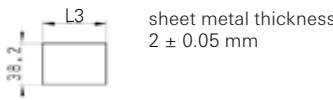
without locking levers, with and without strain relief



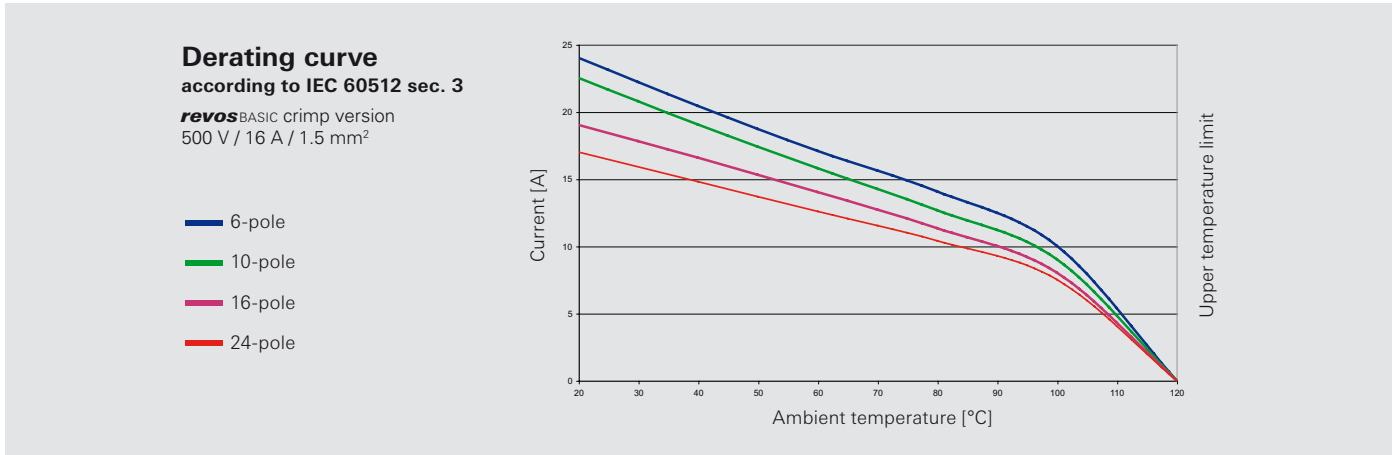
with locking levers, with and without strain relief



Sheet metal cutout for trigger action frame



| Number of poles | L1 [mm] | L2 [mm] | L3 [mm] |
|-----------------|---------|---------|---------|
| 6 | 67.5 | 74.1 | 62.5 |
| 10 | 80.9 | 87.5 | 75.9 |
| 16 | 101.0 | 106.5 | 96.0 |
| 24 | 127.8 | 134.4 | 122.8 |



Connector with trigger action frame 690 V, screw connection

Trigger action frame *revos* BASIC



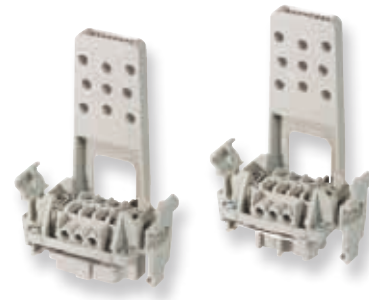
without locking levers
with strain relief



without locking levers
without strain relief



with locking levers
with strain relief



with locking levers
without strain relief

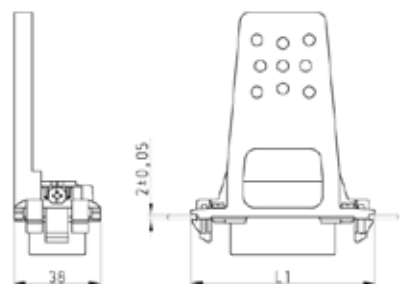


| Description | Type | Part No. | P.U. |
|--|---------------------------|---------------|------|
| Trigger action frame <i>revos</i> BASIC 690 V | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 72.3 / 6 REVZ | Z5.571.0656.0 | 10 |
| without locking levers, without strain relief | ST 72.3 / 6 REV | Z5.571.1656.0 | 10 |
| with locking levers, with strain relief | ST 72.3 / 6 RVZ | Z5.571.2656.0 | 10 |
| with locking levers, without strain relief | ST 72.3 / 6 RV | Z5.571.3656.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 72.3 / 6 REVZ | Z5.570.0656.0 | 10 |
| without locking levers, without strain relief | BU 72.3 / 6 REV | Z5.570.1656.0 | 10 |
| with locking levers, with strain relief | BU 72.3 / 6 RVZ | Z5.570.2656.0 | 10 |
| with locking levers, without strain relief | BU 72.3 / 6 RV | Z5.570.3656.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 690 V | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 72.3 / 10 REVZ | Z5.571.0756.0 | 10 |
| without locking levers, without strain relief | ST 72.3 / 10 REV | Z5.571.1756.0 | 10 |
| with locking levers, with strain relief | ST 72.3 / 10 RVZ | Z5.571.2756.0 | 10 |
| with locking levers, without strain relief | ST 72.3 / 10 RV | Z5.571.3756.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 72.3 / 10 REVZ | Z5.570.0756.0 | 10 |
| without locking levers, without strain relief | BU 72.3 / 10 REV | Z5.570.1756.0 | 10 |
| with locking levers, with strain relief | BU 72.3 / 10 RVZ | Z5.570.2756.0 | 10 |
| with locking levers, without strain relief | BU 72.3 / 10 RV | Z5.570.3756.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 690 V | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 72.3 / 16 REVZ | Z5.571.0556.0 | 10 |
| without locking levers, without strain relief | ST 72.3 / 16 REV | Z5.571.1556.0 | 10 |
| with locking levers, with strain relief | ST 72.3 / 16 RVZ | Z5.571.2556.0 | 10 |
| with locking levers, without strain relief | ST 72.3 / 16 RV | Z5.571.3556.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 72.3 / 16 REVZ | Z5.570.0556.0 | 10 |
| without locking levers, without strain relief | BU 72.3 / 16 REV | Z5.570.1556.0 | 10 |
| with locking levers, with strain relief | BU 72.3 / 16 RVZ | Z5.570.2556.0 | 10 |
| with locking levers, without strain relief | BU 72.3 / 16 RV | Z5.570.3556.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 690 V | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 72.3 / 24 REVZ | Z5.571.0856.0 | 10 |
| without locking levers, without strain relief | ST 72.3 / 24 REV | Z5.571.1856.0 | 10 |
| with locking levers, with strain relief | ST 72.3 / 24 RVZ | Z5.571.2856.0 | 10 |
| with locking levers, without strain relief | ST 72.3 / 24 RV | Z5.571.3856.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 72.3 / 24 REVZ | Z5.570.0856.0 | 10 |
| without locking levers, without strain relief | BU 72.3 / 24 REV | Z5.570.1856.0 | 10 |
| with locking levers, with strain relief | BU 72.3 / 24 RVZ | Z5.570.2856.0 | 10 |
| with locking levers, without strain relief | BU 72.3 / 24 RV | Z5.570.3856.0 | 10 |
| Technical data | | | |
| Rated voltage | 690 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 2.5 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Contacts | | | |
| Material | Copper alloy | | |
| Surface | Sn | | |
| Insulation strip length | 7 mm | | |
| Contact resistance | ≤ 1.5 mΩ | | |
| Mating cycles | 200 | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | H1 / 0.5 – 0.7 Nm | | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | | |
| Temperature range | -40 – +120 °C | | |

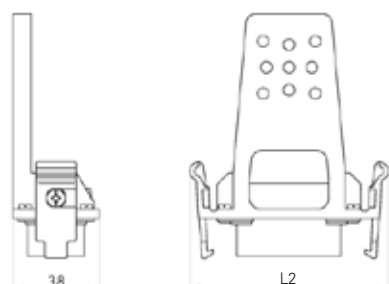
The mounting application may influence the air and creepage distances and thus the rated voltage.

Dimensions

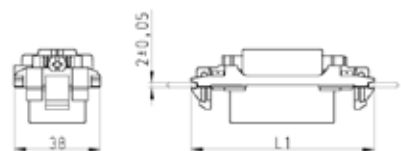
without locking levers
with strain relief



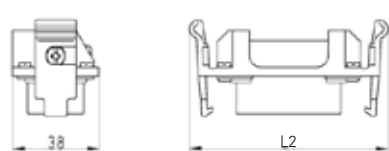
with locking levers
with strain relief



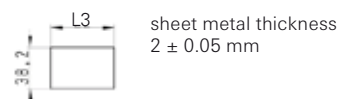
without locking levers
without strain relief



with locking levers
without strain relief



Sheet metal cutout for
trigger action frame



| Number of poles | L1 [mm] | L2 [mm] | L3 [mm] |
|-----------------|---------|---------|---------|
| 6 | 67.5 | 74.1 | 62.5 |
| 10 | 80.9 | 87.5 | 75.9 |
| 16 | 101.0 | 106.5 | 96.0 |
| 24 | 127.8 | 134.4 | 122.8 |

Multipole adapter with trigger action frame 690 V, with and without locking levers, screw connection

Multipole adapter *revos* BASIC



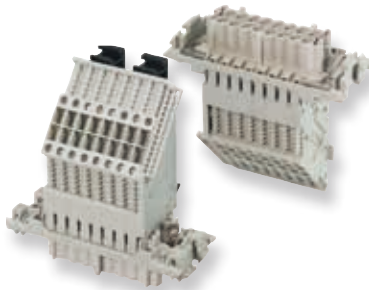
without locking levers



with locking levers



without locking levers



with locking levers



| Description | Type | Part No. | P.U. |
|---|-----------------------|---------------|------|
| Multipole adapter <i>revos</i> BASIC 690 V | | | |
| 6-pole + ground | | | |
| Male insert | | | |
| without locking levers, ground right | ST 72.1 / 6 REV WR | Z5.573.1656.0 | 10 |
| without locking levers, ground right, with U-foot | ST 72.1 / 6 REV U WR | Z5.573.5656.0 | 10 |
| without locking levers, ground left | ST 72.1 / 6 REV WL | Z5.573.0656.0 | 10 |
| without locking levers, ground left, with U-foot | ST 72.1 / 6 REV U WL | Z5.573.4656.0 | 10 |
| with locking levers, ground right | ST 72.1 / 6 RV WR | Z5.573.3656.0 | 10 |
| with locking levers, ground right, with U-foot | ST 72.1 / 6 RV U WR | Z5.573.7656.0 | 10 |
| with locking levers, ground left | ST 72.1 / 6 RV WL | Z5.573.2656.0 | 10 |
| with locking levers, ground left, with U-foot | ST 72.1 / 6 RV U WL | Z5.573.6656.0 | 10 |
| Female insert | | | |
| without locking levers, ground right | BU 72.1 / 6 REV WR | Z5.572.1656.0 | 10 |
| without locking levers, ground right, with U-foot | BU 72.1 / 6 REV U WR | Z5.572.5656.0 | 10 |
| without locking levers, ground left | BU 72.1 / 6 REV WL | Z5.572.0656.0 | 10 |
| without locking levers, ground left, with U-foot | BU 72.1 / 6 REV U WL | Z5.572.4656.0 | 10 |
| with locking levers, ground right | BU 72.1 / 6 RV WR | Z5.572.3656.0 | 10 |
| with locking levers, ground right, with U-foot | BU 72.1 / 6 RV U WR | Z5.572.7656.0 | 10 |
| with locking levers, ground left | BU 72.1 / 6 RV WL | Z5.572.2656.0 | 10 |
| with locking levers, ground left, with U-foot | BU 72.1 / 6 RV U WL | Z5.572.6656.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 690 V | | | |
| 10-pole + ground | | | |
| Male insert | | | |
| without locking levers, ground right | ST 72.1 / 10 REV WR | Z5.573.1756.0 | 10 |
| without locking levers, ground right, with U-foot | ST 72.1 / 10 REV U WR | Z5.573.5756.0 | 10 |
| without locking levers, ground left | ST 72.1 / 10 REV WL | Z5.573.0756.0 | 10 |
| without locking levers, ground left, with U-foot | ST 72.1 / 10 REV U WL | Z5.573.4756.0 | 10 |
| with locking levers, ground right | ST 72.1 / 10 RV WR | Z5.573.3756.0 | 10 |
| with locking levers, ground right, with U-foot | ST 72.1 / 10 RV U WR | Z5.573.7756.0 | 10 |
| with locking levers, ground left | ST 72.1 / 10 RV WL | Z5.573.2756.0 | 10 |
| with locking levers, ground left, with U-foot | ST 72.1 / 10 RV U WL | Z5.573.6756.0 | 10 |
| Female insert | | | |
| without locking levers, ground right | BU 72.1 / 10 REV WR | Z5.572.1756.0 | 10 |
| without locking levers, ground right, with U-foot | BU 72.1 / 10 REV U WR | Z5.572.5756.0 | 10 |
| without locking levers, ground left | BU 72.1 / 10 REV WL | Z5.572.0756.0 | 10 |
| without locking levers, ground left, with U-foot | BU 72.1 / 10 REV U WL | Z5.572.4756.0 | 10 |
| with locking levers, ground right | BU 72.1 / 10 RV WR | Z5.572.3756.0 | 10 |
| with locking levers, ground right, with U-foot | BU 72.1 / 10 RV U WR | Z5.572.7756.0 | 10 |
| with locking levers, ground left | BU 72.1 / 10 RV WL | Z5.572.2756.0 | 10 |
| with locking levers, ground left, with U-foot | BU 72.1 / 10 RV U WL | Z5.572.6756.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 690 V | | | |
| 16-pole + ground | | | |
| Male insert | | | |
| without locking levers, ground right | ST 72.1 / 16 REV WR | Z5.573.1556.0 | 10 |
| without locking levers, ground right, with U-foot | ST 72.1 / 16 REV U WR | Z5.573.5556.0 | 10 |
| without locking levers, ground left | ST 72.1 / 16 REV WL | Z5.573.0556.0 | 10 |
| without locking levers, ground left, with U-foot | ST 72.1 / 16 REV U WL | Z5.573.4556.0 | 10 |
| with locking levers, ground right | ST 72.1 / 16 RV WR | Z5.573.3556.0 | 10 |
| with locking levers, ground right, with U-foot | ST 72.1 / 16 RV U WR | Z5.573.7556.0 | 10 |
| with locking levers, ground left | ST 72.1 / 16 RV WL | Z5.573.2556.0 | 10 |
| with locking levers, ground left, with U-foot | ST 72.1 / 16 RV U WL | Z5.573.6556.0 | 10 |
| Female insert | | | |
| without locking levers, ground right | BU 72.1 / 16 REV WR | Z5.572.1556.0 | 10 |
| without locking levers, ground right, with U-foot | BU 72.1 / 16 REV U WR | Z5.572.5556.0 | 10 |
| without locking levers, ground left | BU 72.1 / 16 REV WL | Z5.572.0556.0 | 10 |
| without locking levers, ground left, with U-foot | BU 72.1 / 16 REV U WL | Z5.572.4556.0 | 10 |
| with locking levers, ground right | BU 72.1 / 16 RV WR | Z5.572.3556.0 | 10 |
| with locking levers, ground right, with U-foot | BU 72.1 / 16 RV U WR | Z5.572.7556.0 | 10 |
| with locking levers, ground left | BU 72.1 / 16 RV WL | Z5.572.2556.0 | 10 |
| with locking levers, ground left, with U-foot | BU 72.1 / 16 RV U WL | Z5.572.6556.0 | 10 |
| Multipole adapter <i>revos</i> BASIC 690 V | | | |
| 24-pole + ground | | | |
| Male insert | | | |
| without locking levers, ground right | ST 72.1 / 24 REV WR | Z5.573.1856.0 | 10 |
| without locking levers, ground right, with U-foot | ST 72.1 / 24 REV U WR | Z5.573.5856.0 | 10 |
| without locking levers, ground left | ST 72.1 / 24 REV WL | Z5.573.0856.0 | 10 |
| without locking levers, ground left, with U-foot | ST 72.1 / 24 REV U WL | Z5.573.4856.0 | 10 |
| with locking levers, ground right | ST 72.1 / 24 RV WR | Z5.573.3856.0 | 10 |
| with locking levers, ground right, with U-foot | ST 72.1 / 24 RV U WR | Z5.573.7856.0 | 10 |
| with locking levers, ground left | ST 72.1 / 24 RV WL | Z5.573.2856.0 | 10 |
| with locking levers, ground left, with U-foot | ST 72.1 / 24 RV U WL | Z5.573.6856.0 | 10 |
| Female insert | | | |
| without locking levers, ground right | BU 72.1 / 24 REV WR | Z5.572.1856.0 | 10 |
| without locking levers, ground right, with U-foot | BU 72.1 / 24 REV U WR | Z5.572.5856.0 | 10 |
| without locking levers, ground left | BU 72.1 / 24 REV WL | Z5.572.0856.0 | 10 |
| without locking levers, ground left, with U-foot | BU 72.1 / 24 REV U WL | Z5.572.4856.0 | 10 |
| with locking levers, ground right | BU 72.1 / 24 RV WR | Z5.572.3856.0 | 10 |
| with locking levers, ground right, with U-foot | BU 72.1 / 24 RV U WR | Z5.572.7856.0 | 10 |
| with locking levers, ground left | BU 72.1 / 24 RV WL | Z5.572.2856.0 | 10 |
| with locking levers, ground left, with U-foot | BU 72.1 / 24 RV U WL | Z5.572.6856.0 | 10 |

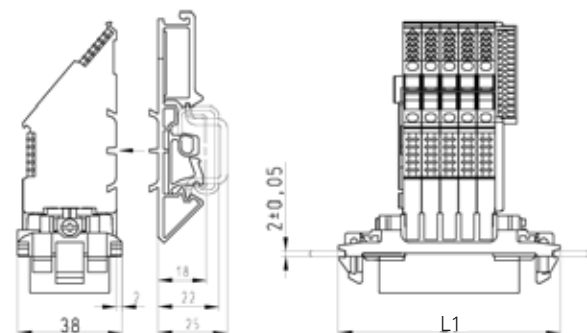
Technical data, Dimensions

| Multipole adapter revos BASIC | | Technical data | |
|--------------------------------------|------------|------------------------------|------|
| Rated voltage | | 500 V | |
| Rated voltage according to UL/CSA | | 600 V | |
| Rated impulse voltage | | 6 kV | |
| Rated current | | 16 A | |
| Degree of pollution | | 3 | |
| Rated cross section | | | |
| EN 60999 | | 0.5 – 4 mm ² | |
| UL | | 20 – 12 AWG | |
| CSA | | 20 – 12 AWG | |
| Contacts | | | |
| Material | | Copper alloy | |
| Surface | | Sn | |
| Insulation strip length | | 12 mm | |
| Contact resistance | | ≤ 3 mΩ | |
| Mating cycles | | 200 | |
| Screws | | head design / recomm. torque | |
| Mounting screws | | H1 / 0.5 – 0.7 Nm | |
| Clamping screws | | M3 / 0.5 – 0.7 Nm | |
| Ground conductor screws | | H2 / 1.2 – 1.6 Nm | |
| Temperature range | | | |
| | | -40 – +120 °C | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Universal foot | 23 mm wide | 05.583.0053.0 | 50 |

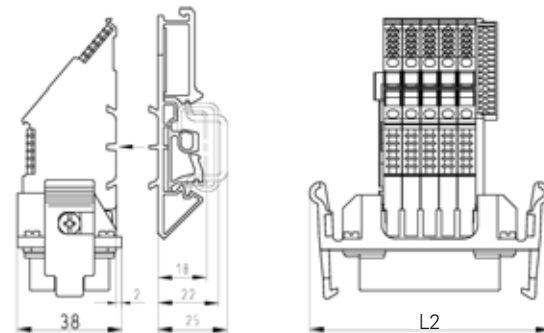
The mounting application may influence the air and creepage distances and thus the rated voltage.

Dimensions

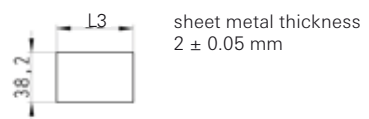
without locking levers



with locking levers



Sheet metal cutout for trigger action frame



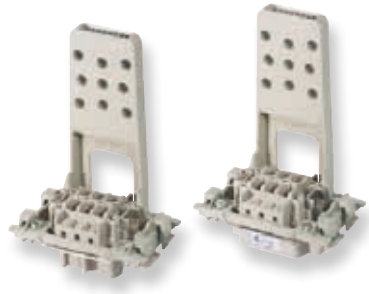
| Number of poles | L1 [mm] | L2 [mm] | L3 [mm] |
|-----------------|---------|---------|---------|
| 6 | 67.5 | 74.1 | 62.5 |
| 10 | 80.9 | 87.5 | 75.9 |
| 16 | 101.0 | 106.5 | 96.0 |
| 24 | 127.8 | 134.4 | 122.8 |

Connector with trigger action frame 690 V, crimp connection

Trigger action frame **revos** BASIC



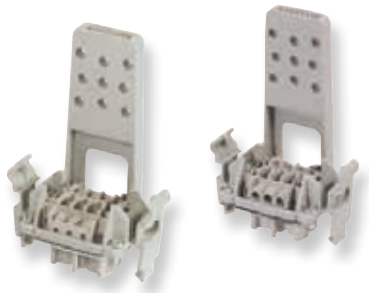
without locking levers
with strain relief



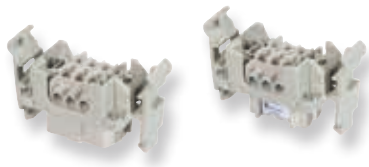
without locking levers
without strain relief



with locking levers
with strain relief






with locking levers
without strain relief



| Description | Type | Part No. | P.U. |
|---|-------------------------|---------------|------|
| Trigger action frame revos BASIC 690 V | | | |
| 6-pole + ground | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 72.7 / 6 REVZ | Z5.571.4656.0 | 10 |
| without locking levers, without strain relief | ST 72.7 / 6 REV | Z5.571.5656.0 | 10 |
| with locking levers, with strain relief | ST 72.7 / 6 RVZ | Z5.571.7656.0 | 10 |
| with locking levers, without strain relief | ST 72.7 / 6 RV | Z5.571.9656.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 72.7 / 6 REVZ | Z5.570.4656.0 | 10 |
| without locking levers, without strain relief | BU 72.7 / 6 REV | Z5.570.5656.0 | 10 |
| with locking levers, with strain relief | BU 72.7 / 6 RVZ | Z5.570.7656.0 | 10 |
| with locking levers, without strain relief | BU 72.7 / 6 RV | Z5.570.9656.0 | 10 |
| Multipole adapter revos BASIC 690 V | | | |
| 10-pole + ground | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 72.7 / 10 REVZ | Z5.571.4756.0 | 10 |
| without locking levers, without strain relief | ST 72.7 / 10 REV | Z5.571.5756.0 | 10 |
| with locking levers, with strain relief | ST 72.7 / 10 RVZ | Z5.571.7756.0 | 10 |
| with locking levers, without strain relief | ST 72.7 / 10 RV | Z5.571.9756.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 72.7 / 10 REVZ | Z5.570.4756.0 | 10 |
| without locking levers, without strain relief | BU 72.7 / 10 REV | Z5.570.5756.0 | 10 |
| with locking levers, with strain relief | BU 72.7 / 10 RVZ | Z5.570.7756.0 | 10 |
| with locking levers, without strain relief | BU 72.7 / 10 RV | Z5.570.9756.0 | 10 |
| Multipole adapter revos BASIC 690 V | | | |
| 16-pole + ground | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 72.7 / 16 REVZ | Z5.571.4556.0 | 10 |
| without locking levers, without strain relief | ST 72.7 / 16 REV | Z5.571.5556.0 | 10 |
| with locking levers, with strain relief | ST 72.7 / 16 RVZ | Z5.571.7556.0 | 10 |
| with locking levers, without strain relief | ST 72.7 / 16 RV | Z5.571.9556.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 72.7 / 16 REVZ | Z5.570.4556.0 | 10 |
| without locking levers, without strain relief | BU 72.7 / 16 REV | Z5.570.5556.0 | 10 |
| with locking levers, with strain relief | BU 72.7 / 16 RVZ | Z5.570.7556.0 | 10 |
| with locking levers, without strain relief | BU 72.7 / 16 RV | Z5.570.9556.0 | 10 |
| Multipole adapter revos BASIC 690 V | | | |
| 24-pole + ground | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 72.7 / 24 REVZ | Z5.571.4856.0 | 10 |
| without locking levers, without strain relief | ST 72.7 / 24 REV | Z5.571.5856.0 | 10 |
| with locking levers, with strain relief | ST 72.7 / 24 RVZ | Z5.571.7856.0 | 10 |
| with locking levers, without strain relief | ST 72.7 / 24 RV | Z5.571.9856.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 72.7 / 24 REVZ | Z5.570.4856.0 | 10 |
| without locking levers, without strain relief | BU 72.7 / 24 REV | Z5.570.5856.0 | 10 |
| with locking levers, with strain relief | BU 72.7 / 24 RVZ | Z5.570.7856.0 | 10 |
| with locking levers, without strain relief | BU 72.7 / 24 RV | Z5.570.9856.0 | 10 |
| Technical data | | | |
| Rated voltage | 690 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 4 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Temperature range | -40 – +120 °C | | |

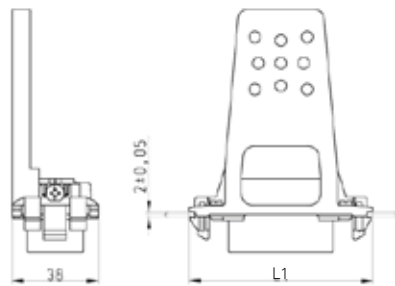
The mounting application may influence the air and creepage distances and thus the rated voltage.

Contacts, Dimensions

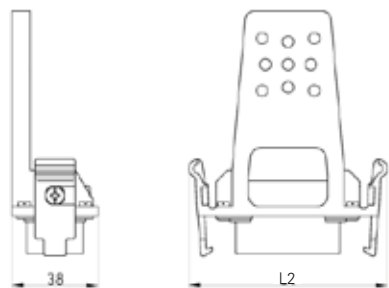
| Contacts <i>revos</i> BASIC | | Description | Type | Part No. | P.U. | |
|---|---|--|----------|---------------|---------------|-----|
|  <p>tin-plated</p> | Contacts for crimp connection | | | | | |
| | Male insert | 0.5 | / 20 | 05.543.70xx.0 | 200 | |
| | Female insert | 0.5 | / 20 | 02.123.70xx.0 | 200 | |
| | Male insert | 0.75 | - 1 / 18 | 05.543.71xx.0 | 200 | |
| | Female insert | 0.75 | - 1 / 18 | 02.123.71xx.0 | 200 | |
| | Male insert | 1.5 | / 16 | 05.543.72xx.0 | 200 | |
| | Female insert | 1.5 | / 16 | 02.123.72xx.0 | 200 | |
| | Male insert | 2.5 | / 14 | 05.543.73xx.0 | 200 | |
| | Female insert | 2.5 | / 14 | 02.123.73xx.0 | 200 | |
| | Male insert | 4 | / 12 | 05.543.74xx.0 | 200 | |
| | Female insert | 4 | / 12 | 02.123.74xx.0 | 200 | |
| | Surface | tin-plated xx = 21 / silver-plated xx = 02 / gold-plated xx = 01 | | | | |
| |  <p>silver-plated</p> | Connector switching contacts (2 contacts required) | 0,5 | / 20 | 05.543.9021.0 | 200 |
| | | Connector switching contacts (2 contacts required) | 0,75 | - 1 / 18 | 05.543.9121.0 | 200 |
| Connector switching contacts (2 contacts required) | | 1,5 | / 16 | 05.543.9221.0 | 200 | |
| Connector switching contacts (2 contacts required) | | 2,5 | / 14 | 05.543.9321.0 | 200 | |
| Connector switching contacts (2 contacts required) | | 4 | / 12 | 05.543.9421.0 | 200 | |
|  <p>gold-plated</p> | Technical data | | | | | |
| | Contacts | | | | | |
| | Material | Copper alloy | | | | |
| | Surface | Sn, Au, Ag | | | | |
| | Insulation strip length | 7 mm | | | | |
| Contact resistance | ≤ 1.5 mΩ | | | | | |
| Mating cycles | Sn 200 / Au, Ag 500 | | | | | |
| Accessories | | Description | Type | Part No. | P.U. | |
| | | Crimping tool | | 95.101.0800.0 | 1 | |
| | | Crimping die | "B" | 05.502.2100.0 | 1 | |
| | | Contact positioner | "3" | 05.502.3300.0 | 1 | |
| | | Extraction tool | | 05.502.3500.0 | 1 | |

Example:
Female insert, silver-plated, 1.5 mm²
Part No. 02.123.7202.0

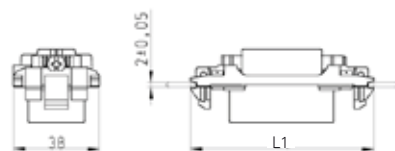
**without locking levers
with strain relief,**



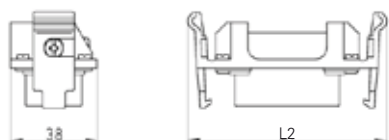
**with locking levers
with strain relief,**



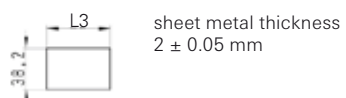
**without locking levers
without strain relief**



**with locking levers
without strain relief,**



**Sheet metal cutout for
trigger action frame**



| Number of poles | L1 [mm] | L2 [mm] | L3 [mm] |
|-----------------|---------|---------|---------|
| 6 | 67.5 | 74.1 | 62.5 |
| 10 | 80.9 | 87.5 | 75.9 |
| 16 | 101.0 | 106.5 | 96.0 |
| 24 | 127.8 | 134.4 | 122.8 |

Connector with trigger action frame 250 V, crimp connection

Trigger action frame **revos** HD



without locking levers
with strain relief



without locking levers
without strain relief



with locking levers
with strain relief



with locking levers
without strain relief

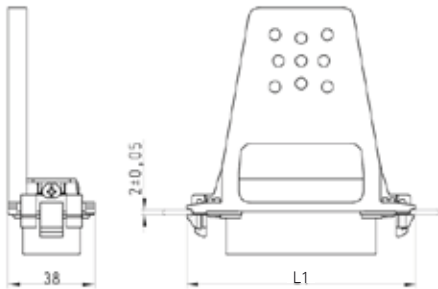


| Description | Type | Part No. | P.U. |
|---|---------------------------|---------------|------|
| Trigger action frame revos HD 250 V | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 73.7 / 40 REVZ | Z5.571.6056.0 | 10 |
| without locking levers, without strain relief | ST 73.7 / 40 REV | Z5.571.7056.0 | 10 |
| with locking levers, with strain relief | ST 73.7 / 40 RVZ | Z5.571.8056.0 | 10 |
| with locking levers, without strain relief | ST 73.7 / 40 RV | Z5.571.9056.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 73.7 / 40 REVZ | Z5.570.6056.0 | 10 |
| without locking levers, without strain relief | BU 73.7 / 40 REV | Z5.570.7056.0 | 10 |
| with locking levers, with strain relief | BU 73.7 / 40 RVZ | Z5.570.8056.0 | 10 |
| with locking levers, without strain relief | BU 73.7 / 40 RV | Z5.570.9056.0 | 10 |
| Multipole adapter revos HD 250 V | | | |
| Male insert | | | |
| without locking levers, with strain relief | ST 73.7 / 64 REVZ | Z5.571.6156.0 | 10 |
| without locking levers, without strain relief | ST 73.7 / 64 REV | Z5.571.7156.0 | 10 |
| with locking levers, with strain relief | ST 73.7 / 64 RVZ | Z5.571.8156.0 | 10 |
| with locking levers, without strain relief | ST 73.7 / 64 RV | Z5.571.9156.0 | 10 |
| Female insert | | | |
| without locking levers, with strain relief | BU 73.7 / 64 REVZ | Z5.570.6156.0 | 10 |
| without locking levers, without strain relief | BU 73.7 / 64 REV | Z5.570.7156.0 | 10 |
| with locking levers, with strain relief | BU 73.7 / 64 RVZ | Z5.570.8156.0 | 10 |
| with locking levers, without strain relief | BU 73.7 / 64 RV | Z5.570.9156.0 | 10 |
| Contacts for crimp connection | | | |
| | mm ² / AWG | | |
| Male contact Sn, reel | 0.2 – 0.56 / 24 – 20 | 05.544.0900.0 | 5000 |
| Female contact Sn, reel | 0.2 – 0.56 / 24 – 20 | 02.124.0900.0 | 5000 |
| Male contact Sn, reel | 0.75 – 1.5 / 18 – 16 | 05.544.1000.0 | 5000 |
| Female contact Sn, reel | 0.75 – 1.5 / 18 – 16 | 02.124.1000.0 | 5000 |
| Male contact Sn, single | 0.2 – 0.56 / 24 – 20 | 05.544.0929.0 | 200 |
| Female contact Sn, single | 0.2 – 0.56 / 24 – 20 | 02.124.0929.0 | 200 |
| Male contact Sn, single | 0.75 – 1.5 / 18 – 16 | 05.544.1029.0 | 200 |
| Female contact Sn, single | 0.75 – 1.5 / 18 – 16 | 02.124.1029.0 | 200 |
| Male contact Au, reel | 0.5 – 1.5 / 20 – 16 | 05.544.1400.0 | 5000 |
| Female contact Au, reel | 0.5 – 1.5 / 20 – 16 | 02.124.1400.0 | 5000 |
| Male contact Au, single | 0.5 – 1.5 / 20 – 16 | 05.544.1429.0 | 200 |
| Female contact Au, single | 0.5 – 1.5 / 20 – 16 | 02.124.1429.0 | 200 |
| Technical data | | | |
| Rated voltage | 250 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 4 kV | | |
| Rated current | 10 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.2 – 1.5 mm ² | | |
| UL | 24 – 16 AWG | | |
| CSA | 24 – 16 AWG | | |
| Contacts | | | |
| Material | - | | |
| Surface | - | | |
| Insulation strip length | 4 mm | | |
| Contact resistance | ≤ 4 mΩ | | |
| Mating cycles | Au 500 / Sn 50 | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "E" | 05.502.2400.0 | 1 |
| Contact positioner | "2" | 05.502.3200.0 | 1 |
| Extraction tool | | 05.502.0000.0 | 1 |

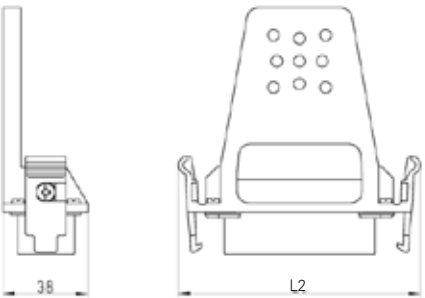
The mounting application may influence the air and creepage distances and thus the rated voltage.

Dimensions

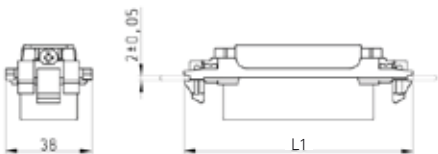
without locking levers
with strain relief



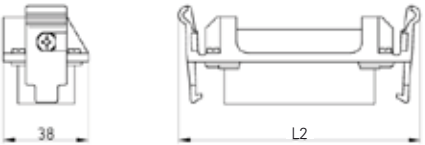
with locking levers
with strain relief



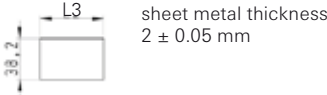
without locking levers
without strain relief



with locking levers
without strain relief



Sheet metal cutout for
trigger action frame



| Number of poles | L1 [mm] | L2 [mm] | L3 [mm] |
|-----------------|---------|---------|---------|
| 40 | 101.0 | 106.5 | 96.0 |
| 64 | 127.8 | 134.4 | 122.8 |

Multipole adapter with trigger action frame 250 V, screw connection

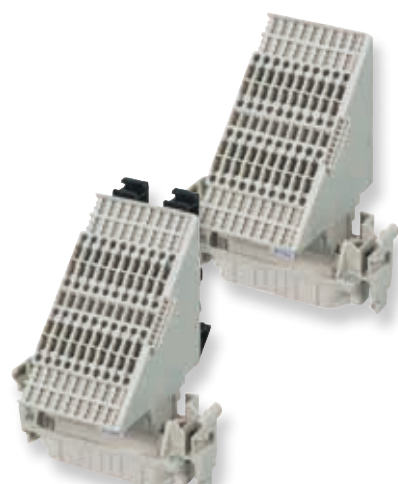
Multipole adapter *revos*^{HD}



without locking levers



with locking levers

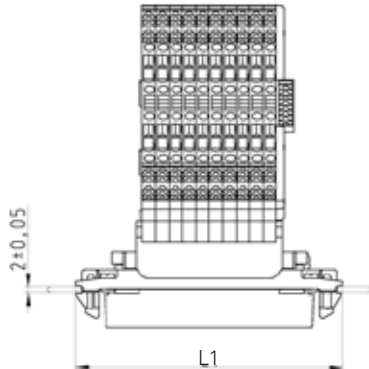
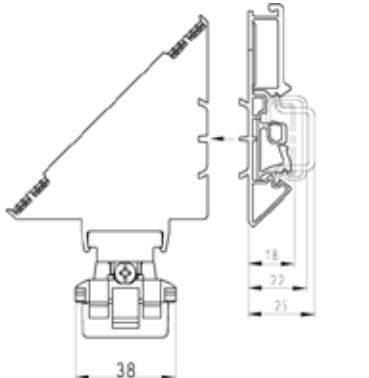


| Description | Type | Part No. | P.U. |
|--|---------------------------|---------------|------|
| Multipole adapter <i>revos</i>^{HD} 250 V | | | |
| 40-pole + ground | | | |
| Male insert | | | |
| without locking levers, ground right | ST 73.1 / 40 REV WR | Z5.573.8356.0 | 4 |
| without locking levers, ground right, with U-foot | ST 73.1 / 40 REV U WR | Z5.573.9356.0 | 2 |
| without locking levers, ground left | ST 73.1 / 40 REV WL | Z5.573.8056.0 | 4 |
| without locking levers, ground left, with U-foot | ST 73.1 / 40 REV U WL | Z5.573.9156.0 | 2 |
| with locking levers, ground right | ST 73.1 / 40 RV WR | Z5.573.8956.0 | 4 |
| with locking levers, ground right, with U-foot | ST 73.1 / 40 RV U WR | Z5.573.9756.0 | 2 |
| with locking levers, ground left | ST 73.1 / 40 RV WL | Z5.573.8656.0 | 4 |
| with locking levers, ground left, with U-foot | ST 73.1 / 40 RV U WL | Z5.573.9556.0 | 2 |
| Female insert | | | |
| without locking levers, ground right | BU 73.1 / 40 REV WR | Z5.572.8356.0 | 4 |
| without locking levers, ground right, with U-foot | BU 73.1 / 40 REV U WR | Z5.572.9356.0 | 2 |
| without locking levers, ground left | BU 73.1 / 40 REV WL | Z5.572.8056.0 | 4 |
| without locking levers, ground left, with U-foot | BU 73.1 / 40 REV U WL | Z5.572.9156.0 | 2 |
| with locking levers, ground right | BU 73.1 / 40 RV WR | Z5.572.8956.0 | 4 |
| with locking levers, ground right, with U-foot | BU 73.1 / 40 RV U WR | Z5.572.9756.0 | 2 |
| with locking levers, ground left | BU 73.1 / 40 RV WL | Z5.572.8656.0 | 4 |
| with locking levers, ground left, with U-foot | BU 73.1 / 40 RV U WL | Z5.572.9556.0 | 2 |
| Multipole adapter <i>revos</i>^{HD} 250 V | | | |
| 64-pole + ground | | | |
| Male insert | | | |
| without locking levers, ground right | ST 73.1 / 64 REV WR | Z5.573.8456.0 | 2 |
| without locking levers, ground right, with U-foot | ST 73.1 / 64 REV U WR | Z5.573.9456.0 | 2 |
| without locking levers, ground left | ST 73.1 / 64 REV WL | Z5.573.8156.0 | 2 |
| without locking levers, ground left, with U-foot | ST 73.1 / 64 REV U WL | Z5.573.9256.0 | 2 |
| with locking levers, ground right | ST 73.1 / 64 RV WR | Z5.573.9056.0 | 2 |
| with locking levers, ground right, with U-foot | ST 73.1 / 64 RV U WR | Z5.573.9856.0 | 2 |
| with locking levers, ground left | ST 73.1 / 64 RV WL | Z5.573.8756.0 | 2 |
| with locking levers, ground left, with U-foot | ST 73.1 / 64 RV U WL | Z5.573.9656.0 | 2 |
| Female insert | | | |
| without locking levers, ground right | BU 73.1 / 64 REV WR | Z5.572.8456.0 | 2 |
| without locking levers, ground right, with U-foot | BU 73.1 / 64 REV U WR | Z5.572.9456.0 | 2 |
| without locking levers, ground left | BU 73.1 / 64 REV WL | Z5.572.8156.0 | 2 |
| without locking levers, ground left, with U-foot | BU 73.1 / 64 REV U WL | Z5.572.9256.0 | 2 |
| with locking levers, ground right | BU 73.1 / 64 RV WR | Z5.572.9056.0 | 2 |
| with locking levers, ground right, with U-foot | BU 73.1 / 64 RV U WR | Z5.572.9856.0 | 2 |
| with locking levers, ground left | BU 73.1 / 64 RV WL | Z5.572.8756.0 | 2 |
| with locking levers, ground left, with U-foot | BU 73.1 / 64 RV U WL | Z5.572.9656.0 | 2 |
| Technical data | | | |
| Rated voltage | 250 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 4 kV | | |
| Rated current | 10 A | | |
| Degree of pollution | 3 | | |
| Rated cross section | | | |
| EN 60999 | 0.2 – 1.5 mm ² | | |
| UL | 24 – 16 AWG | | |
| CSA | 24 – 16 AWG | | |
| Screws head design / recomm. torque | | | |
| Mounting screws | H1 / 0.5 – 0.7 Nm | | |
| Clamping screws | - | | |
| Ground conductor screws | M3 / 0.8 – 1.0 Nm | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Universal foot | 23 mm wide | 05.583.0053.0 | 50 |

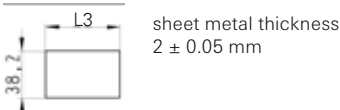
The mounting application may influence the air and creepage distances and thus the rated voltage.

Dimensions

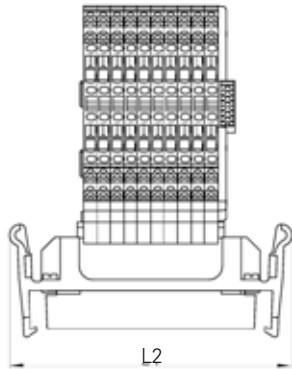
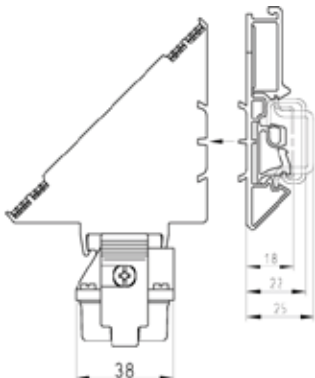
without locking levers



Sheet metal cutout for trigger action frame



with locking levers



| Number of poles | L1 [mm] | L2 [mm] | L3 [mm] |
|-----------------|---------|---------|---------|
| 40 | 101.0 | 106.5 | 96.0 |
| 64 | 127.8 | 134.4 | 122.8 |

Data cable feed-through

Data cable feed-through revos IT

2 bushings



3 bushings



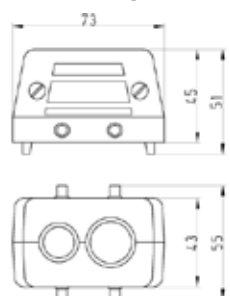
4 bushings



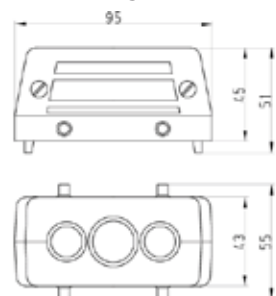
| Description | Type | Part No. | P.U. |
|---|--|---------------|------|
| Data cable feed-through revos IT | | | |
| 2 bushings, Size 10 | IT DKE 10 | 70.060.1028.0 | 10 |
| 3 bushings, Size 16 | IT DKE 16 | 70.060.1628.0 | 10 |
| 4 bushings, Size 24 | IT DKE 24 | 70.060.2428.0 | 5 |
| Technical data | | | |
| Number of Bushings | | | |
| 2 bushings | 2 | | |
| 3 bushings | 3 | | |
| 4 bushings | 4 | | |
| Cable diameter | | | |
| 2 bushings | 1 x 4.5 – 10 mm and 1 x 9 – 15 mm | | |
| 3 bushings | 2 x 4.5 – 10 mm and 1 x 9 – 15 mm | | |
| 4 bushings | 2 x 4.5 – 10 mm and 2 x 9 – 15 mm | | |
| Material | | | |
| Housing | Die cast aluminum | | |
| Gaskets | Neoprene (oil-resistant and anti-ageing) | | |
| Clamping screws | galvanically zinc-plated steel | | |
| Protection degree according to EN60529 | IP 65 | | |
| Temperature range | -40 – +100 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Rubber gasket for Connection range | 2 mm – 10 mm | 05.562.3183.0 | 20 |
| Rubber gasket for Connection range | 9 mm – 15 mm | 05.562.3283.0 | 10 |
| Housing Size 10 | | | |
| without cover | | 70.320.1028.0 | |
| Housing Size 16 | | | |
| without cover | | 70.320.1628.0 | |
| Housing Size 24 | | | |
| without cover | | 70.320.2428.0 | |

Dimensions

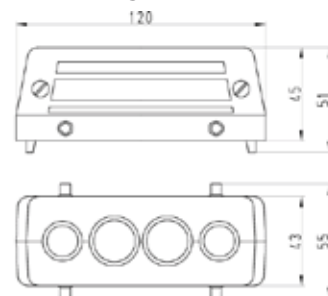
2 bushings



3 bushings



4 bushings

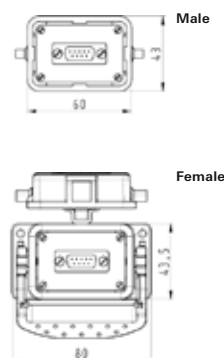


D-Sub connectors

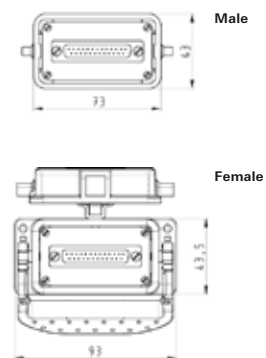
| D-Sub connectors revos IT | | Description | Type | Part No. | P.U. |
|------------------------------|---|--------------------------------------|--|---------------|------|
| Male |  | D-Sub connectors revos IT | 9-pole | | |
| | | Male, Size 6 | IT GOSL 1 M20 0.5 4 AU | Z7.415.0235.0 | 10 |
| | | Female, Size 6 | IT GUBL 1 0.5 4 AU | Z7.415.0010.0 | 10 |
| Female |  | D-Sub connectors revos IT | 2 x 9-pole | | |
| | | Male, Size 6 | IT GOSL 2 M20 0.5 4 AU | Z7.415.0335.0 | 10 |
| | | Female, Size 6 | IT GUBL 2 0.5 4 AU | Z7.415.0110.0 | 10 |
| Female |  | D-Sub connectors revos IT | 15-pole | | |
| | | Male, Size 6 | IT GOSL 3 M20 0.5 4 AU | Z7.415.1035.0 | 10 |
| | | Female, Size 6 | IT GUBL 3 0.5 4 AU | Z7.415.0810.0 | 10 |
| Female |  | D-Sub connectors revos IT | 2 x 15-pole | | |
| | | Male, Size 6 | IT GOSL 4 M20 0.5 4 AU | Z7.415.1135.0 | 10 |
| | | Female, Size 6 | IT GUBL 4 0.5 4 AU | Z7.415.0910.0 | 10 |
| Female |  | D-Sub connectors revos IT | 25-pole | | |
| | | Male, Size 10 | IT GOSL 5 M20 0.5 4 AU | Z7.415.1935.0 | 10 |
| | | Female, Size 10 | IT GUBL 5 0.5 4 AU | Z7.415.1610.0 | 10 |
| Female |  | D-Sub connectors revos IT | 15 + 25-pole | | |
| | | Male, Size 10 | IT GOSL 6 M20 0.5 4 AU | Z7.415.2135.0 | 10 |
| | | Female, Size 10 | IT GUBL 6 0.5 4 AU | Z7.415.1810.0 | 10 |
| Female |  | D-Sub connectors revos IT | 2 x 25-pole | | |
| | | Male, Size 10 | IT GOSL 7 M20 0.5 4 AU | Z7.415.2035.0 | 10 |
| | | Female, Size 10 | IT GUBL 7 0.5 4 AU | Z7.415.1710.0 | 10 |
| Female |  | D-Sub connectors revos IT | 37-pole | | |
| | | Male, Size 16 | IT GOSL 8 M20 0.5 4 AU | Z7.415.2635.0 | 10 |
| | | Female, Size 16 | IT GUBL 8 0.5 4 AU | Z7.415.2410.0 | 10 |
| Female |  | D-Sub connectors revos IT | 2 x 37-pole | | |
| | | Male, Size 16 | IT GOSL 9 M20 0.5 4 AU | Z7.415.2735.0 | 10 |
| | | Female, Size 16 | IT GUBL 9 0.5 4 AU | Z7.415.2510.0 | 10 |
| Female |  | D-Sub connectors revos IT | 50-pole | | |
| | | Male, Size 16 | IT GOSL 10 M20 0.5 4 AU | Z7.415.3335.0 | 10 |
| | | Female, Size 16 | IT GUBL 10 0.5 4 AU | Z7.415.3210.0 | 10 |
| Female |  | D-Sub connectors revos IT | 2 x 50-pole | | |
| | | Male, Size 16 | IT GOSL 11 M20 0.5 4 AU | Z7.415.3535.0 | 10 |
| | | Female, Size 16 | IT GUBL 11 0.5 4 AU | Z7.415.3410.0 | 10 |
| | | Technical data | | | |
| | | Rated voltage | 40 V | | |
| | | Rated voltage according to UL/CSA | - | | |
| | | Rated impulse voltage | 1 kV | | |
| | | Current carrying capability at 20 °C | 5 A | | |
| | | Degree of pollution | 2 | | |
| | | Rated cross section | | | |
| | | EN 60947 | Solder connection max. 0.5 mm ² | | |
| | | UL | - | | |
| | | CSA | - | | |
| | | Contacts | hard gold plating over nickel plating | | |
| | | Temperature range | -40 – +100 °C | | |

Dimensions

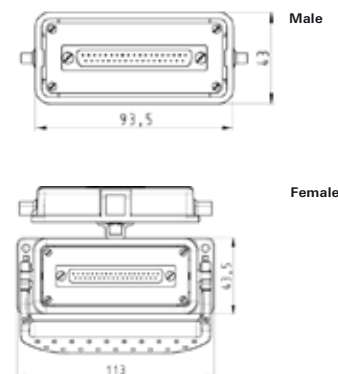
9-pole Size 6



25-pole Size 10



37-pole Size 16



90 V contact inserts

Contact inserts *revos* EX



6-pole + ground Size 6



10-pole + ground Size 10



16-pole + ground Size 16



24-pole + ground Size 24



48-pole + ground Size 48



| Description | Type | Part No. | P.U. |
|--|-----------------------|---------------|------|
| Contact inserts <i>revos</i> EX 90 V | | | |
| 6-pole + ground | | | |
| Male insert | EX STS 6 2.5 09IA | 72.310.0653.9 | 10 |
| Female insert | EX BUS 6 2.5 09IA | 72.300.0653.9 | 10 |
| Male insert, AU | EX STS 6 2.5 09IA AU | 72.311.0653.9 | 10 |
| Female insert, AU | EX BUS 6 2.5 09IA AU | 72.301.0653.9 | 10 |
| Contact inserts <i>revos</i> EX 90 V | | | |
| 10-pole + ground | | | |
| Male insert | EX STS 10 2.5 09IA | 72.310.1053.9 | 10 |
| Female insert | EX BUS 10 2.5 09IA | 72.300.1053.9 | 10 |
| Male insert, AU | EX STS 10 2.5 09IA AU | 72.311.1053.9 | 10 |
| Female insert, AU | EX BUS 10 2.5 09IA AU | 72.301.1053.9 | 10 |
| Contact inserts <i>revos</i> EX 90 V | | | |
| 16-pole + ground | | | |
| Male insert | EX STS 16 2.5 09IA | 72.310.1653.9 | 10 |
| Female insert | EX BUS 16 2.5 09IA | 72.300.1653.9 | 10 |
| Male insert, AU | EX STS 16 2.5 09IA AU | 72.311.1653.9 | 10 |
| Female insert, AU | EX BUS 16 2.5 09IA AU | 72.301.1653.9 | 10 |
| Contact inserts <i>revos</i> EX 90 V | | | |
| 24-pole + ground | | | |
| Male insert | EX STS 24 2.5 09IA | 72.310.2453.9 | 10 |
| Female insert | EX BUS 24 2.5 09IA | 72.300.2453.9 | 10 |
| Male insert, AU | EX STS 24 2.5 09IA AU | 72.311.2453.9 | 10 |
| Female insert, AU | EX BUS 24 2.5 09IA AU | 72.301.2453.9 | 10 |
| Contact inserts <i>revos</i> EX 90 V | | | |
| 48-pole + ground | | | |
| Male insert with wire protection, marked 1-24, 25-48 | EX STS 48 2.5 09IA | 72.310.4853.9 | 5 |
| Female insert with wire protection, marked 1-24, 25-48 | EX BUS 48 2.5 09IA | 72.300.4853.9 | 5 |

| Technical data | |
|-----------------------------------|---------------------------------------|
| Rated voltage | 90 V |
| Rated voltage according to UL/CSA | - |
| Rated impulse voltage | - |
| Rated current | Dependent on the wire cross section*) |
| Degree of pollution | 3 |

| Rated cross section | |
|---------------------|---------------------------|
| EN 60999 | 0.5 – 2.5 mm ² |
| UL | - |
| CSA | - |

| Contacts | |
|-------------------------|-----------------|
| Material | Copper alloy |
| Surface | Sn. Au |
| Insulation strip length | 7 mm |
| Contact resistance | ≤ 1.5 mΩ |
| Mating cycles | Sn 200 / Au 500 |

| Screws | | head design / recomm. torque |
|-------------------------|-------------------|------------------------------|
| Mounting screws | H1 / 0.5 – 0.7 Nm | |
| Clamping screws | H1 / 0.5 – 0.7 Nm | |
| Ground conductor screws | H2 / 1.2 – 1.6 Nm | |
| Temperature range | -20 – +60 °C | |

| Housing | | |
|---------|------|--------------|
| Size | 6Ex | Page 238–241 |
| Size | 10Ex | Page 242–245 |
| Size | 16Ex | Page 246–249 |
| Size | 24Ex | Page 250–253 |
| Size | 48Ex | Page 254–257 |

See section "facts & DATA" for handling and assembly of the multipole connectors.

0344  I M1 Ex ia I

BVS 03 ATEX 184 X

EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

Special conditions for safe use:

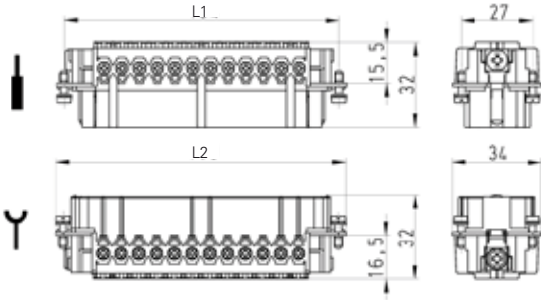
1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529.
2. The heavy duty connectors can be used in an ambient temperature ranges from -20 °C to +60 °C.

*Wire cross section

| Permitted wire cross section | Max. input current |
|---|--------------------|
| 1.5 mm ² bis 2.5 mm ² | 16 A |
| 1.0 mm ² | 10 A |
| 0.75 mm ² | 6 A |
| 0.5 mm ² | 3 A |

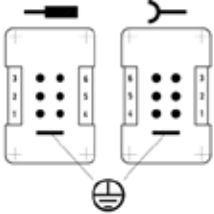
Dimensions

6-pole + ground – 48-pole + ground

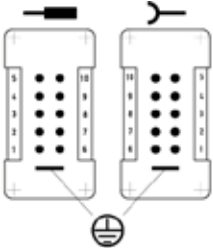


| Number of poles | L1 [mm] | L2 [mm] |
|-----------------|---------|---------|
| 6 | 44.0 | 50.0 |
| 10 | 57.0 | 63.0 |
| 16 | 77.5 | 83.0 |
| 24 | 104.0 | 110.0 |
| 48 | 104.0 | 110.0 |

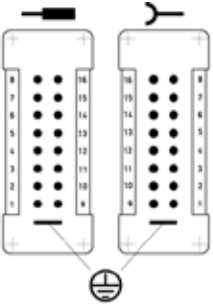
6-pole + ground



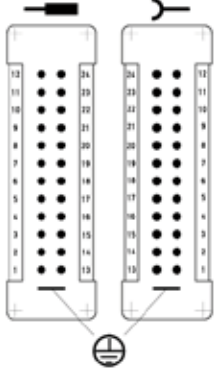
10-pole + ground



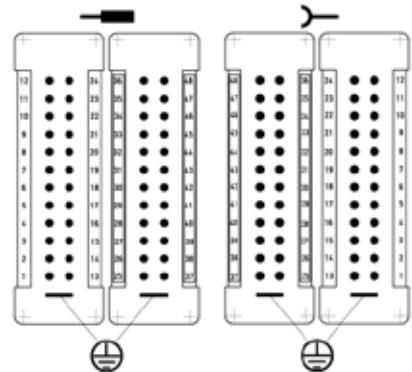
16-pole + ground



24-pole + ground



48-pole + ground



Modular connector system 3-pole

Modular inserts revos FLEX

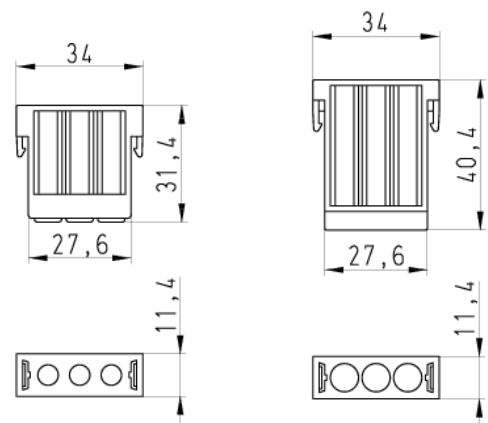


3-pole



| Description | Type | Part No. | P.U. |
|--|-----------------------------|---------------|------|
| Modular inserts revos FLEX | | | |
| 3-pole | | | |
| Male insert | FLE STC 3 69 | 78.014.0353.0 | 10 |
| Female insert | FLE BUC 3 69 | 78.004.0353.0 | 10 |
| Contacts | | | |
| mm ² / AWG, turned Ø 3.6 mm | | | |
| Male insert, Ag (Crimping die B) | 1.5 / 16 | 05.544.1829.8 | 100 |
| Female insert, Ag (Crimping die B) | 1.5 / 16 | 02.125.2929.8 | 100 |
| Male insert, Ag (Crimping die B) | 2.5 / 14 | 05.544.1929.8 | 100 |
| Female insert, Ag (Crimping die B) | 2.5 / 14 | 02.125.3029.8 | 100 |
| Male insert, Ag (Crimping die D) | 4 / 12 | 05.544.3129.8 | 100 |
| Female insert, Ag (Crimping die D) | 4 / 12 | 02.125.3129.8 | 100 |
| Male insert, Ag (Crimping die D) | 6 / 10 | 05.544.3229.8 | 100 |
| Female insert, Ag (Crimping die D) | 6 / 10 | 02.125.3229.8 | 100 |
| Male insert, Ag (Crimping die D) | 10 / 8 | 05.544.3329.8 | 100 |
| Female insert, Ag (Crimping die D) | 10 / 8 | 02.125.3329.8 | 100 |
| Technical data | | | |
| Rated voltage | 630 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kV | | |
| Rated current | 40 A (UL 40 A, CSA 35 A) | | |
| Degree of pollution | 3 | | |
| Insulation strip length | 10 mm | | |
| Contact resistance | ≤ 1 mΩ | | |
| Mating cycles | 500 | | |
| Insulating material | Polycarbonate, halogen-free | | |
| Flammability | UL 94 V-0 | | |
| Temperature range | -40 – +120 °C | | |
| Derating curve | Page 105 | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Crimping die | "D" | 05.502.2300.0 | 1 |
| Contact positioner | "1" | 05.502.3100.0 | 1 |
| Extraction tool | | 05.502.0910.0 | 1 |
| Extraction tool for modular inserts | | 05.502.1010.0 | 1 |

Dimensions

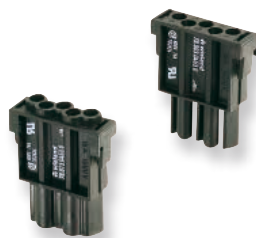


Modular connector system 4-pole + ground

Modular inserts *revos*FLEX

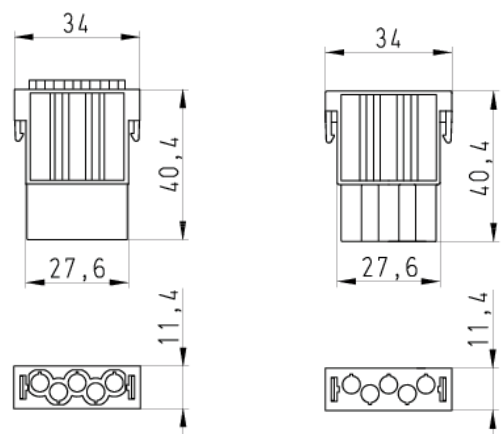


4-pole + ground



| Description | Type | Part No. | P.U. |
|---|---|---------------|------|
| Modular inserts <i>revos</i>FLEX | | | |
| Male insert | 4-pole + ground FLE STC 4P 1K | 78.013.0453.0 | 10 |
| Female insert | FLE BUC 4P 1K | 78.003.0453.0 | 10 |
| Contacts | | | |
| | mm ² / AWG, stamped Ø 2.5 mm | | |
| Male insert, Ag | 0.5 – 1.5 / 20 – 16 | 05.544.3429.8 | 100 |
| Female insert, Ag | 0.5 – 1.5 / 20 – 16 | 02.125.3429.8 | 100 |
| Male insert, Ag | 1.5 – 2.5 / 16 – 14 | 05.544.3529.8 | 100 |
| Female insert, Ag | 1.5 – 2.5 / 16 – 14 | 02.125.3529.8 | 100 |
| Technical data | | | |
| Rated voltage | 1000 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kV | | |
| Rated current | 16 A (UL 13 A, CSA 16 A) | | |
| Degree of pollution | 3 | | |
| Insulation strip length | 4 mm | | |
| Contact resistance | ≤ 5 mΩ | | |
| Mating cycles | 500 | | |
| Insulating material | Polyamide 6.6 GF, halogen-free | | |
| Flammability | UL 94 V-0 | | |
| Temperature range | -40 – +120 °C | | |
| Derating curve | Page 105 | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "C" | 05.502.2200.0 | 1 |
| Contact positioner | "2" | 05.502.3200.0 | 1 |
| Extraction tool | | 05.502.0610.0 | 1 |
| Extraction tool for modular inserts | | 05.502.1010.0 | 1 |

Dimensions

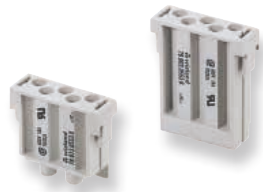


Modular connector system 5-pole

Modular inserts *revos* FLEX

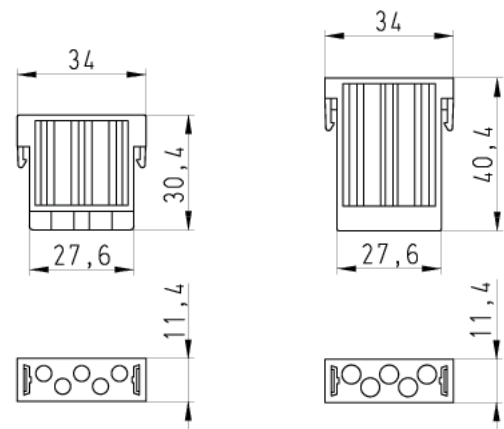


5-pole



| Description | Type | Part No. | P.U. |
|--|--|---------------|------|
| Modular inserts <i>revos</i> FLEX | | | |
| Male insert | FLE STC 5 25 | 78.013.0553.0 | 10 |
| Female insert | FLE BUC 5 5 | 78.003.0553.0 | 10 |
| Contacts | | | |
| | mm ² / AWG, turned Ø 2.5 mm | | |
| Male insert, Ag | 0.5 / 20 | 05.544.3629.8 | 100 |
| Female insert, Ag | 0.5 / 20 | 02.125.3629.8 | 100 |
| Male insert, Ag | 0.75 – 1.0 / 18 | 05.544.3729.8 | 100 |
| Female insert, Ag | 0.75 – 1.0 / 18 | 02.125.3729.8 | 100 |
| Male insert, Ag | 1.5 / 16 | 05.544.3829.8 | 100 |
| Female insert, Ag | 1.5 / 16 | 02.125.3829.8 | 100 |
| Male insert, Ag | 2.5 / 14 | 05.544.3929.8 | 100 |
| Female insert, Ag | 2.5 / 14 | 02.125.3929.8 | 100 |
| Male insert, Ag | 4 / 12 | 05.544.4029.8 | 100 |
| Female insert, Ag | 4 / 12 | 02.125.4029.8 | 100 |
| Technical data | | | |
| Rated voltage | 250 V | | |
| Rated voltage according to UL/CSA | UL 400 V, CSA 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 20 A (UL 20 A, CSA 16 A) | | |
| Degree of pollution | 3 | | |
| Insulation strip length | 8 mm | | |
| Contact resistance | ≤ 2 mΩ | | |
| Mating cycles | 500 | | |
| Insulating material | Polycarbonate, halogen-free | | |
| Flammability | UL 94 V-0 | | |
| Temperature range | -40 – +120 °C | | |
| Derating curve | Page 105 | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "1" | 05.502.3100.0 | 1 |
| Extraction tool | | 05.502.0810.0 | 1 |
| Extraction tool for modular inserts | | 05.502.1010.0 | 1 |

Dimensions



Modular connector system 10-pole

Modular inserts *revos* FLEX

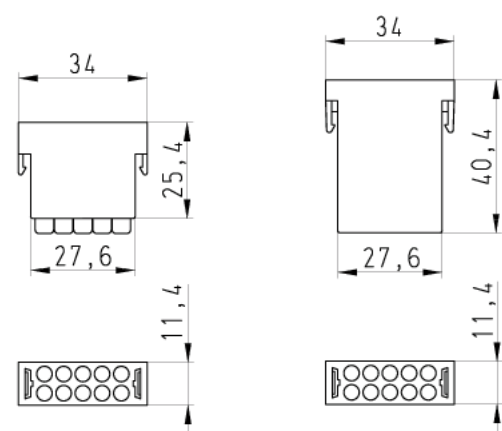


10-pole



| Description | Type | Part No. | P.U. |
|---|--|---------------|------|
| Modular inserts <i>revos</i> FLEX | | | |
| Male insert | FLE STC 10 25 | 78.012.1053.0 | 10 |
| Female insert | FLE BUC 10 5 | 78.002.1053.0 | 10 |
| Contacts | | | |
| | mm ² / AWG, turned Ø 1.6 mm | | |
| Male insert, Ag | 0.14 – 0.37 / 26 – 22 | 05.544.4129.8 | 100 |
| Female insert, Ag | 0.14 – 0.37 / 26 – 22 | 02.125.4129.8 | 100 |
| Male insert, Ag | 0.5 / 20 | 05.544.4229.8 | 100 |
| Female insert, Ag | 0.5 / 20 | 02.125.4229.8 | 100 |
| Male insert, Ag | 0.75 – 1.0 / 18 | 05.544.4329.8 | 100 |
| Female insert, Ag | 0.75 – 1.0 / 18 | 02.125.4329.8 | 100 |
| Male insert, Ag | 1.5 / 16 | 05.544.4429.8 | 100 |
| Female insert, Ag | 1.5 / 16 | 02.125.4429.8 | 100 |
| Male insert, Ag | 2.5 / 14 | 05.544.4529.8 | 100 |
| Female insert, Ag | 2.5 / 14 | 02.125.4529.8 | 100 |
| Male insert, LWL POF | Ø 1.6 mm | 05.544.8121.0 | 5 |
| Female insert, LWL POF | Ø 1.6 mm | 02.125.2421.0 | 5 |
| Technical data | | | |
| Rated voltage | 250 V | | |
| Rated voltage according to UL/CSA | UL 240 V, CSA 600 V | | |
| Rated impulse voltage | 4 kV | | |
| Rated current | 10 A | | |
| Degree of pollution | 3 | | |
| Insulation strip length | 8 mm | | |
| Contact resistance | ≤ 5 mΩ | | |
| Mating cycles | 500 | | |
| Insulating material | Polycarbonate, halogen-free | | |
| Flammability | UL 94 V-0 | | |
| Temperature range | -40 – +120 °C | | |
| Derating curve | Page 105 | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "1" | 05.502.3100.0 | 1 |
| Extraction tool | | 05.502.0710.0 | 1 |
| Extraction tool for modular inserts | | 05.502.1010.0 | 1 |
| Set of tools for optical fiber POF contacts | | 95.101.2000.0 | 1 |

Dimensions



Modular connector system

Modular inserts *revos*FLEX



20-pole

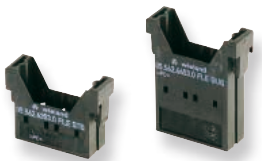


| Description | Type | Part No. | P.U. |
|---|---|---------------|------|
| Modular inserts <i>revos</i>FLEX | | | |
| 20-pole | | | |
| Male insert | FLE STC 20 10 | 78.011.2053.0 | 10 |
| Female insert | FLE BUC 20 10 | 78.001.2053.0 | 10 |
| Contacts | | | |
| | mm ² / AWG, stamped Ø 1.0 mm | | |
| Male insert, Au | 0.09 – 0.25 / 28 – 24 | 05.544.4629.7 | 100 |
| Female insert, Au | 0.09 – 0.25 / 28 – 24 | 02.125.4629.7 | 100 |
| Male insert, Au | 0.25 – 0.5 / 24 – 20 | 05.544.4729.7 | 100 |
| Female insert, Au | 0.25 – 0.5 / 24 – 20 | 02.125.4729.7 | 100 |
| Technical data | | | |
| Rated voltage | 100 V | | |
| Rated voltage according to UL/CSA | 60 V | | |
| Rated impulse voltage | 1,5 kV | | |
| Rated current | 4 A (UL , CSA 5 A) | | |
| Degree of pollution | 3 | | |
| Insulation strip length | 3 mm | | |
| Contact resistance | ≤ 5 mΩ | | |
| Mating cycles | 500 | | |
| Insulating material | Polycarbonate, halogen-free | | |
| Flammability | UL 94 V-0 | | |
| Temperature range | -40 – +120 °C | | |
| Derating curve | Page 105 | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "A" | 05.502.2000.0 | 1 |
| Contact positioner | "4" | 05.502.3800.0 | 1 |
| Extraction tool | | 05.502.0410.0 | 1 |
| Extraction tool for modular inserts | | 05.502.1010.0 | 1 |

Modular inserts *revos*FLEX



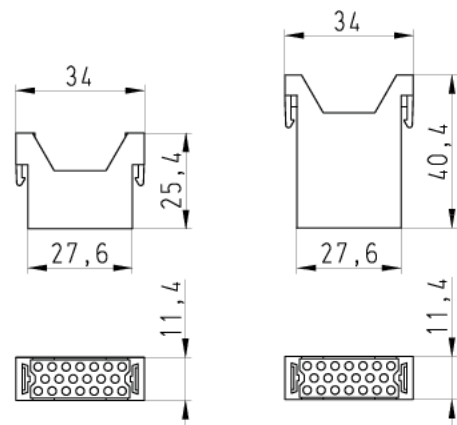
Blind module



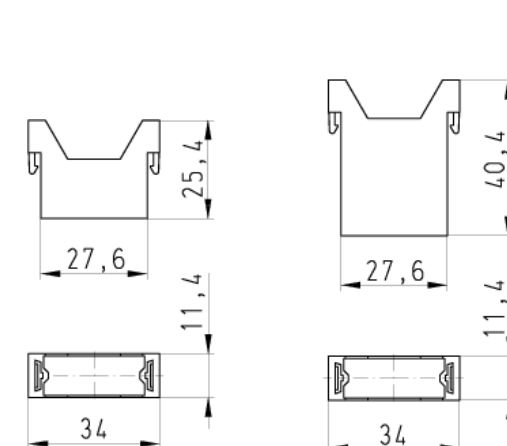
| Description | Type | Part No. | P.U. |
|---|----------------------------|---------------|------|
| Modular inserts <i>revos</i>FLEX | | | |
| Blind module | | | |
| Male | | 05.562.6353.0 | 10 |
| Female | | 05.562.6453.0 | 10 |
| Technical data | | | |
| Insulating material | Polyamide 66, halogen-free | | |
| Flammability | UL 94 V-0 | | |
| Temperature range | -40 – +120 °C | | |

Dimensions

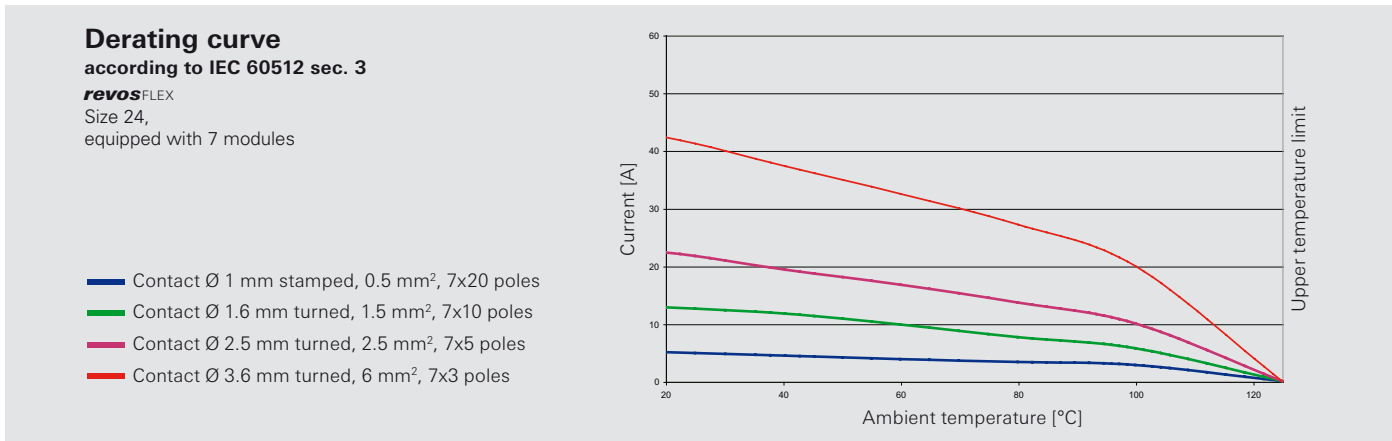
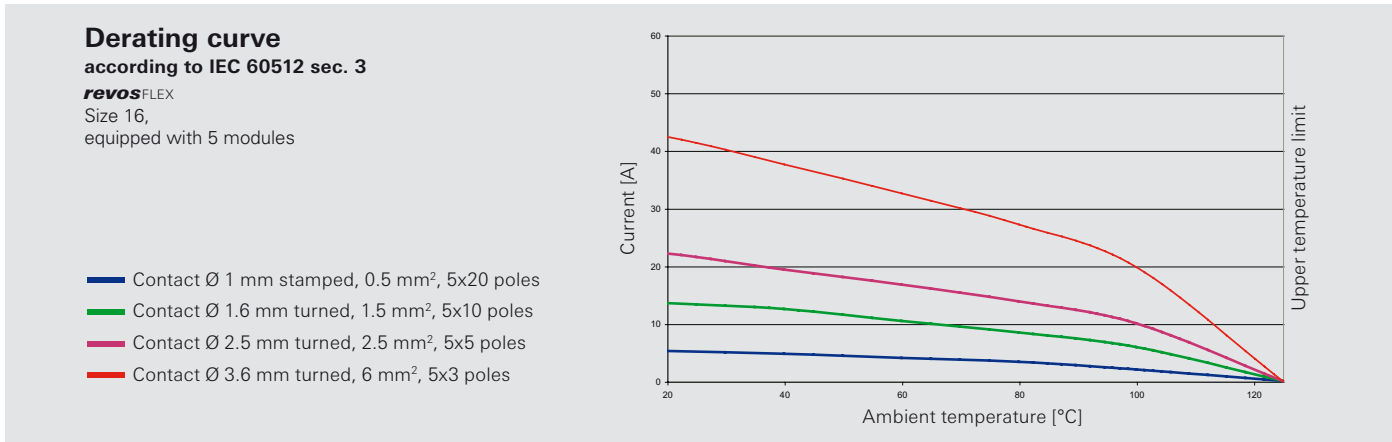
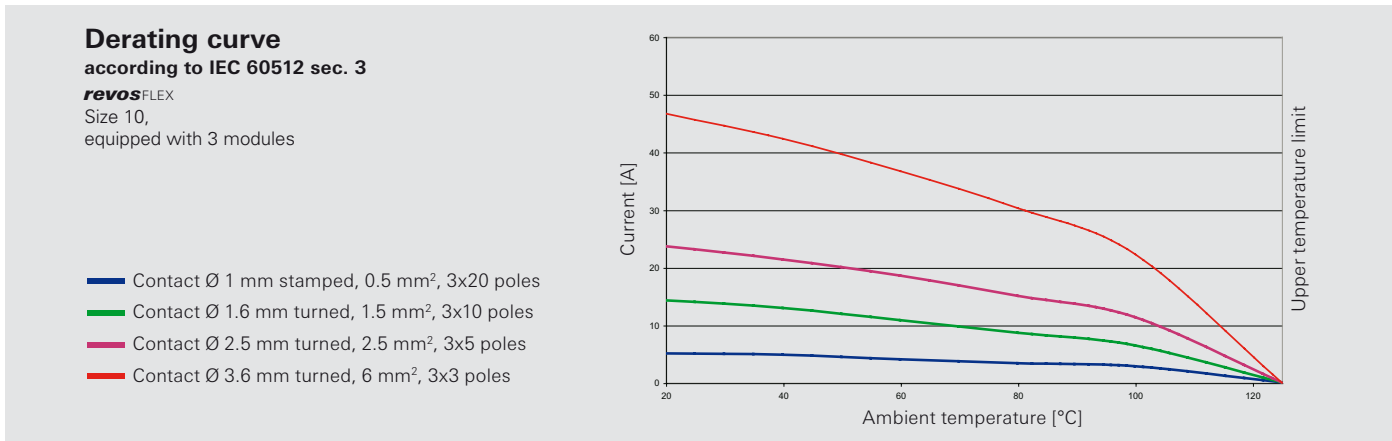
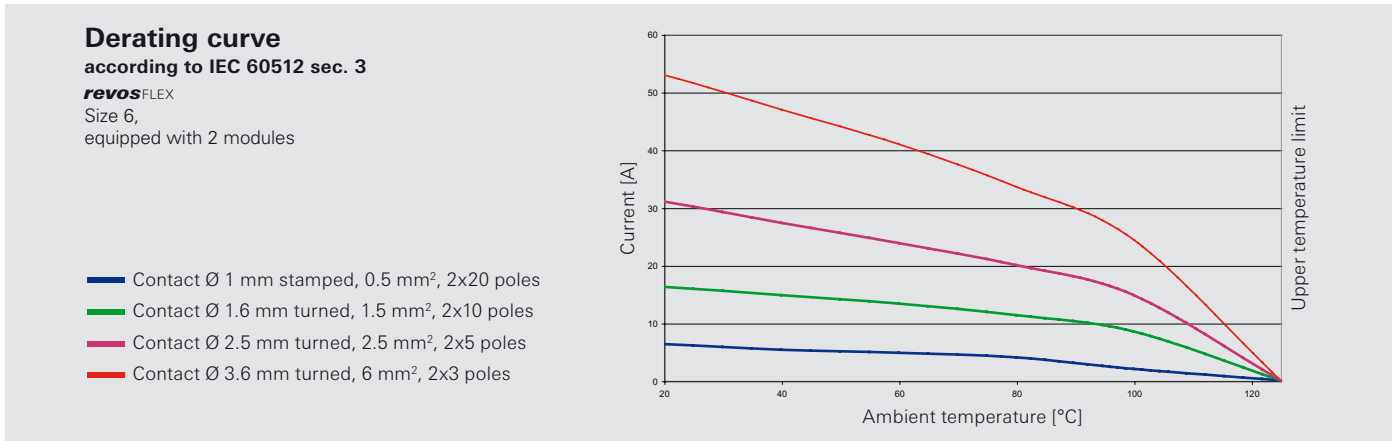
20-pole





Blind module



Derating curve



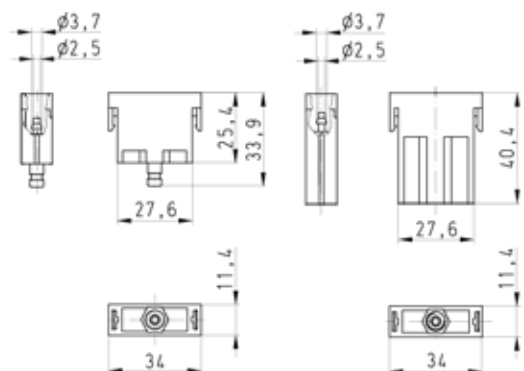
Modular connector system

| Modular inserts <i>revos</i> FLEX | | Description | Type | Part No. | P.U. |
|--|--|--------------------------|----------------------------------|---------------|------|
| Pneumatic module 1 connection  | Modular inserts <i>revos</i> FLEX | | Pneumatic module Ø 2,5 mm | | |
| | 1 connection | | | | |
| | Male insert | FLE STP 1 2.5 | | 78.913.0153.0 | 5 |
| | Female insert with valve | FLE BUP 1 2.5 | | 78.903.0153.0 | 5 |
| Pneumatic module 2 connections  | 2 connections | | | | |
| | Male insert | FLE STP 2 2.5 | | 78.913.0253.0 | 5 |
| | Female insert with valve | FLE BUP 2 2.5 | | 78.903.0253.0 | 5 |
| | Modular inserts <i>revos</i> FLEX | | Pneumatic module Ø 4 mm | | |
| 1 connection | | | | | |
| Male insert | FLE STP 1 4 | | 78.914.0153.0 | 5 | |
| Female insert with valve | FLE BUP 1 4 | | 78.904.0153.0 | 5 | |
| 2 connections | | | | | |
| Male insert | FLE STP 2 4 | | 78.914.0253.0 | 5 | |
| Female insert with valve | FLE BUP 2 4 | | 78.904.0253.0 | 5 | |
| Technical data | | | | | |
| Hose connection | Type / Ø inside | Module Ø 2.5 mm / 2.5 mm | Module Ø 4 mm / 4 mm | | |
| Operational pressure | | 10 bar | | | |
| Material of the pneumatic contact | | Brass MS 58 | | | |
| Insulating material | | Polyamide 6.6 GF | | | |
| Flammability class | | UL 94 V-0 | | | |
| Temperature range | | -40 – +100 °C | | | |

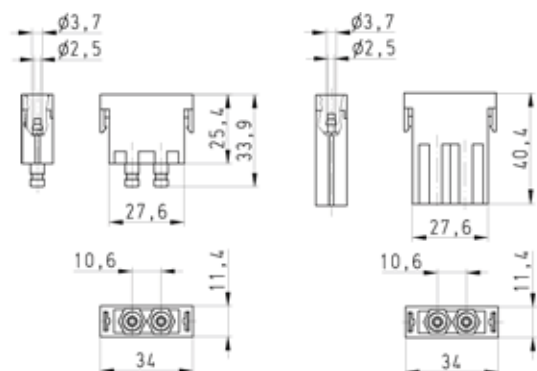
Dimensions

Pneumatic module Ø 2.5 mm

1 connection

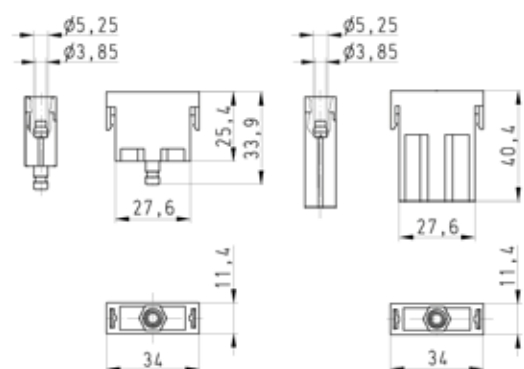


2 connections

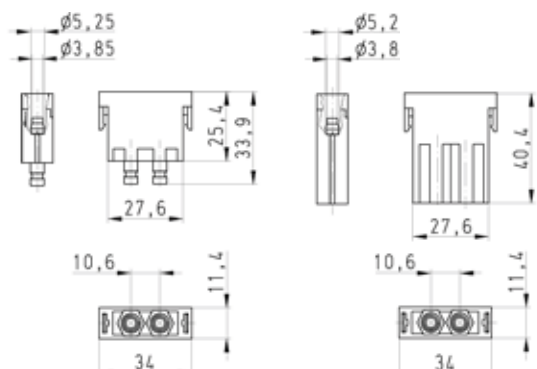


Pneumatic module Ø 4 mm

1 connection



2 connections



Modular connector system

Modular inserts *revos* FLEX

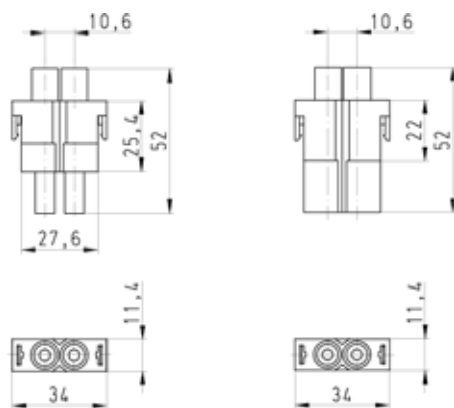


High voltage module 2-pole



| Description | Type | Part No. | P.U. |
|--|--|---------------|------|
| Modular inserts <i>revos</i> FLEX | | | |
| 2-pole | | | |
| Male insert | FLE SUC 2 5K | 78.013.0253.0 | 5 |
| Female insert | FLE BUC 5 5K | 78.003.0253.0 | 5 |
| Contacts | | | |
| | mm ² / AWG, turned Ø 2.5 mm | | |
| Male insert, Ag | 0.5 / 20 | 05.544.3629.8 | 100 |
| Female insert, Ag | 0.5 / 20 | 02.125.3629.8 | 100 |
| Male insert, Ag | 0.75 – 1.0 / 18 | 05.544.3729.8 | 100 |
| Female insert, Ag | 0.75 – 1.0 / 18 | 02.125.3729.8 | 100 |
| Male insert, Ag | 1.5 / 16 | 05.544.3829.8 | 100 |
| Female insert, Ag | 1.5 / 16 | 02.125.3829.8 | 100 |
| Male insert, Ag | 2.5 / 14 | 05.544.3929.8 | 100 |
| Female insert, Ag | 2.5 / 14 | 02.125.3929.8 | 100 |
| Male insert, Ag | 4 / 12 | 05.544.4029.8 | 100 |
| Female insert, Ag | 4 / 12 | 02.125.4029.8 | 100 |
| Technical data | | | |
| Rated voltage | 2.8 kV / 5.5 kV at pollution degree 2 | | |
| Rated voltage according to UL/CSA | - | | |
| Rated impulse voltage | 18 kV | | |
| Rated current | 20 A | | |
| Degree of pollution | 3 | | |
| Insulating material | Polyamid 6.6 | | |
| Flammability class | UL 94 V-0 | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "1" | 05.502.3100.0 | 1 |
| Extraction tool | | 05.502.0810.0 | 1 |
| Extraction tool for modular inserts | | 05.502.1010.0 | 1 |

Dimensions



Modular connector system

Modular inserts *revos*FLEX



High voltage module 1-pole + ground



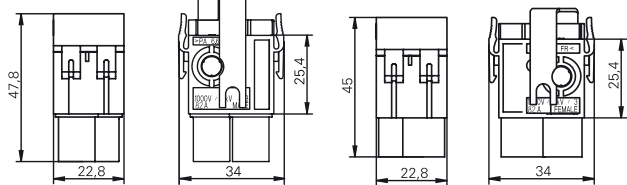
High voltage module 2-pole



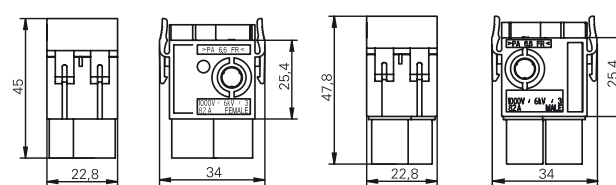
| Description | Type | Part No. | P.U. |
|---|-------------------------|---------------|------|
| Modular inserts <i>revos</i>FLEX | | | |
| 1-pole + ground | | | |
| Male insert | FLE STS 1P 25 1K AG | 78.116.0153.0 | 5 |
| Female insert | FLE BUS 1P 25 1K AG | 78.106.0153.0 | 5 |
| Modular inserts <i>revos</i>FLEX | | | |
| 2-pole | | | |
| Male insert | FLE STS 2 25 1K AG | 78.116.0253.0 | 5 |
| Female insert | FLE BUS 2 25 1K AG | 78.106.0253.0 | 5 |
| Technical data | | | |
| Rated voltage | 1000 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kV | | |
| Rated current | 82 A | | |
| Degree of pollution | 3 | | |
| Insulation strip length | 15 mm | | |
| Rated cross section | | | |
| EN 60999 | 10 – 25 mm ² | | |
| UL | 8 – 4 AWG | | |
| CSA | 8 – 4 AWG | | |
| Mating cycles | 100 | | |
| Contact resistance | ≤ 2 mΩ | | |
| Surface | Ag | | |
| Insulating material | PA 6.6 | | |
| Flammability | UL 94 V-0 | | |
| Temperature range | -40 – +120 °C | | |
| Screws head design | Clamping screws M6 | | |
| Recomm. torque | 2.5 Nm slot | | |

Dimensions

1-pole + ground



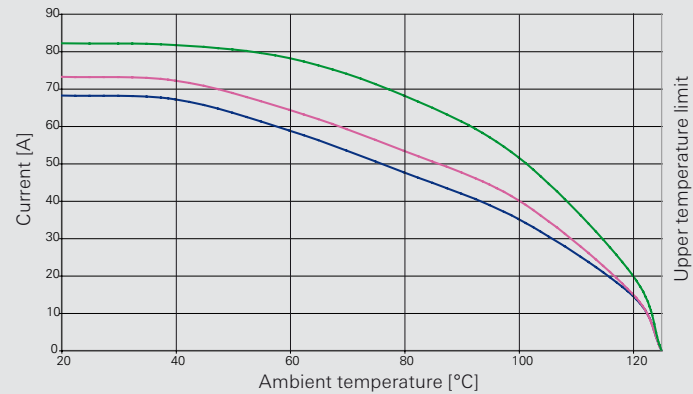
2-pole



Derating curve according to IEC 60512 sec. 3

*revos*FLEX
high voltage module 78.106/116.01/0253.0
1000 V / 82 A

- 10 mm²
- 16 mm²
- 25 mm²

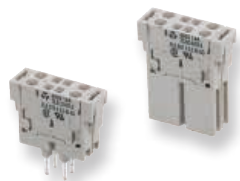


Modular connector system

Modular inserts *revos*FLEX



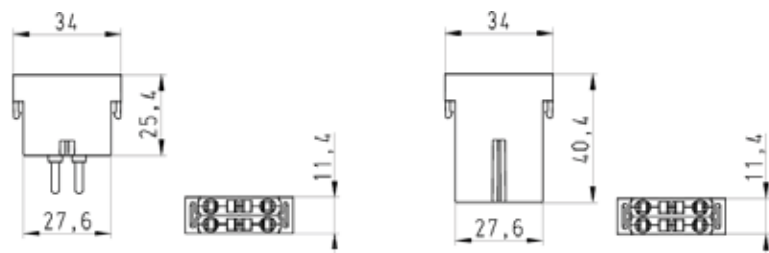
Spring clamp module 4-pole



| Description | Type | Part No. | P.U. |
|---|-----------------------------|---------------|------|
| Modular inserts <i>revos</i>FLEX | | | |
| 4-pole | | | |
| Male insert | FLE STF 4 2.5 40 AG | 78.213.0453.0 | 10 |
| Female insert | FLE BUS 4 2.5 40 AG | 78.203.0453.0 | 10 |
| Technical data | | | |
| Rated voltage | 400 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 6 kV | | |
| Rated current | 14 A | | |
| Degree of pollution | 3 | | |
| Insulation strip length | 10 mm | | |
| Rated cross section | | | |
| EN 60999 | 0.5 – 2.5 mm ² | | |
| UL | 20 – 12 AWG | | |
| CSA | 20 – 12 AWG | | |
| Mating cycles | 200 | | |
| Contact resistance | ≤ 5 mΩ | | |
| Surface | Ag | | |
| Mating cycles | 100 | | |
| Insulating material | Polycarbonate, halogen-free | | |
| Flammability | UL 94 V-0 | | |
| Temperature range | -40 – +120 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Screwdriver blade | DIN 5264 A 0.6 x 3.5 mm | 06.502.4000.0 | 5 |

Dimensions

Spring clamp module 4-pole

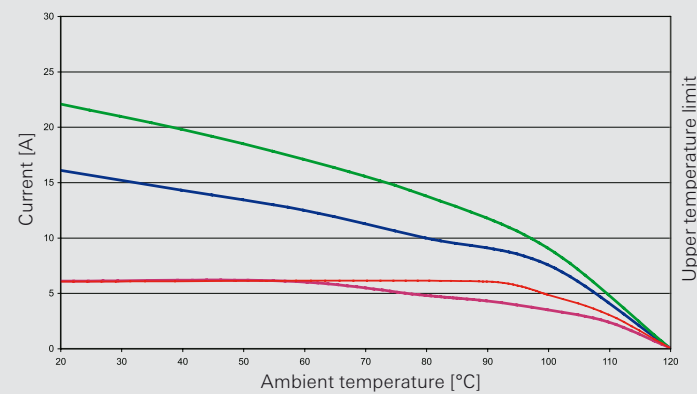


Derating curve

according to IEC 60512 sec. 3

*revos*FLEX
Spring clamp module 78.203/213.0153.0
400 V / 14 A / 2,5 mm² / 0,5 mm²

- 2.5 mm² highest number of pole (28-contacts / Size 24)
- 2.5 mm² highest number of pole (8-contacts / Size 6)
- 0.5 mm² highest number of pole (28-contacts / Size 24)
- 0.5 mm² highest number of pole (8-contacts / Size 6)



Modular connector system

Modular inserts *revos*FLEX

USB module



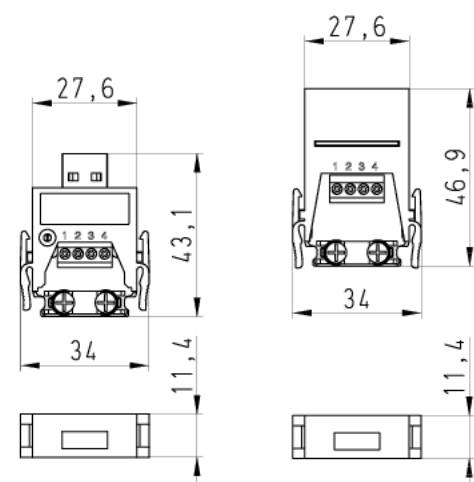
Profibus module



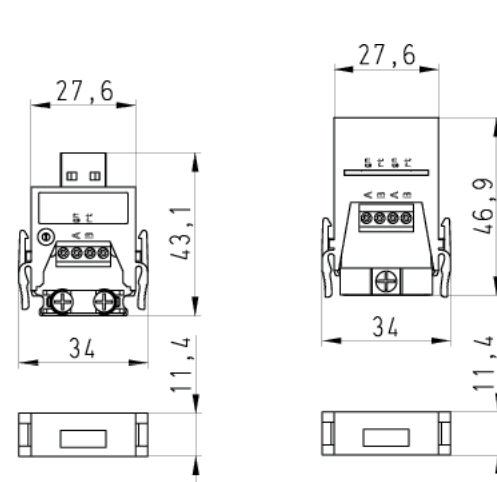
| Description | Type | Part No. | P.U. |
|--|---|-----------------|------|
| Modular inserts <i>revos</i>FLEX | | | |
| USB module | | | |
| Male insert | FLE STK 4S 1.5 03 AU | 78.111.0453.0 | 5 |
| Female insert | FLE BUK 4S 1.5 03 AU | 78.101.0453.0 | 5 |
| Modular inserts <i>revos</i>FLEX | | | |
| Profibus module | | | |
| Male insert | FLE STD 2S 1.5 03 AU | 78.191.0453.0 | 5 |
| Female insert | FLE BUD 2S 1.5 03 AU | 78.181.0453.0 | 5 |
| Technical data | | | |
| Rated voltage | 30 V | | |
| Rated voltage according to UL/CSA | - | | |
| Conductor cross section | | | |
| USB module | 0.8 – 1.5 mm ² / 28 – 16 AWG | | |
| Profibus module | according to PROFIBUS DP regulations | | |
| Rated current | 1 A | | |
| Number of poles | | | |
| USB module | 4+screen | | |
| Profibus module | 2+screen | | |
| Connection torques | screen / PCB connector | 0.5 Nm / 0.2 Nm | |
| Data transmission rate | | | |
| USB module | 12 MBit/s | | |
| Profibus module | 1.5 MBit/s | | |
| Insulating material | Polycarbonate | | |
| Flammability class of insulating housing | UL 94 V-0 | | |
| Temperature range | -20 – +85 °C | | |

Dimensions

USB module



Profibus module



Modular connector system

Modular inserts *revos*FLEX



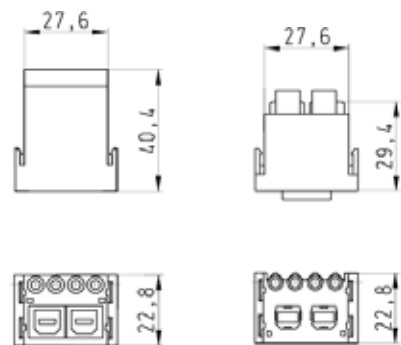
RJ45 module



| Description | Type | Part No. | P.U. |
|---|--|---------------|------|
| Modular inserts <i>revos</i>FLEX | | | |
| RJ45 module | | | |
| Male insert | FLE SRC 4 40 | 78.930.0453.0 | 5 |
| Female insert | FLE BRC 4 40 | 78.920.0453.0 | 5 |
| Contacts | | | |
| | mm ² / AWG, turned Ø 1.6 mm | | |
| Male insert | 0.14 – 0.37 / 26 – 22 | 05.544.4129.8 | 100 |
| Female insert | 0.14 – 0.37 / 26 – 22 | 02.125.4129.8 | 100 |
| Male insert | 0.5 / 20 | 05.544.4229.8 | 100 |
| Female insert | 0.5 / 20 | 02.125.4229.8 | 100 |
| Male insert | 0.75 – 1.0 / 18 | 05.544.4329.8 | 100 |
| Female insert | 0.75 – 1.0 / 18 | 02.125.4329.8 | 100 |
| Male insert | 1.5 / 16 | 05.544.4429.8 | 100 |
| Female insert | 1.5 / 16 | 02.125.4429.8 | 100 |
| Male insert | 2.5 / 14 | 05.544.4529.8 | 100 |
| Female insert | 2.5 / 14 | 02.125.4529.8 | 100 |
| Male insert, LWL POF | Ø 1.6 mm | 05.544.8121.0 | 5 |
| Female insert, LWL POF | Ø 1.6 mm | 02.125.2421.0 | 5 |
| Technical data | | | |
| Rated voltage | Data 30 V / power contacts 400 V | | |
| Transmission rate | according to Category 5, ≤ 100 MBit/s | | |
| Rated current | Data 1 A / power contacts 10 A | | |
| Degree of pollution | 3 | | |
| Insulating material | Polyamide 6.6 | | |
| Flammability | UL 94 V-0 | | |
| Temperature range | -20 – +80 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "1" | 05.502.3100.0 | 1 |
| Extraction tool | | 05.502.0710.0 | 1 |
| Extraction tool for modular inserts | | 05.502.1010.0 | 1 |
| Set of tools for optical fiber POF contacts | | 95.101.2000.0 | 1 |

Dimensions

RJ45 module



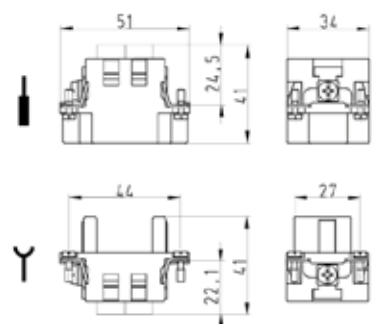
Modular connector system

| Module frame <i>revos</i> ^{FLEX} | | Description | Type | Part No. | P.U. |
|---|---|-----------------------------|---------------|---------------|------|
| | Module frame <i>revos</i>^{FLEX} gray RAL 7032 | | | | |
| | 2-Slots, Size 6 | | | | |
| | Male | FLE MRS | 6 | 78.010.0653.0 | 10 |
| | Female | FLE MRB | 6 | 78.000.0653.0 | 10 |
| | 3-Slots, Size 10 | | | | |
| | Male | FLE MRS | 10 | 78.010.1053.0 | 10 |
| | Female | FLE MRB | 10 | 78.000.1053.0 | 10 |
| | 5-Slots, Size 16 | | | | |
| | Male | FLE MRS | 16 | 78.010.1653.0 | 10 |
| | Female | FLE MRB | 16 | 78.000.1653.0 | 10 |
| | 7-Slots, Size 24 | | | | |
| | Male | FLE MRS | 24 | 78.010.2453.0 | 10 |
| Female | FLE MRB | 24 | 78.000.2453.0 | 10 | |
| Technical data | | | | | |
| Insulating material | | Polycarbonate, halogen-free | | | |
| Flammability class | | UL 94 V-0 | | | |
| Temperature range | | -40 – +120 °C | | | |
| Housing 500 V | | | | | |
| Size | | 6/6H | Page 120–127 | | |
| Size | | 10/10H | Page 132–149 | | |
| Size | | 16/16H | Page 160–177 | | |
| Size | | 24/24H | Page 188–205 | | |

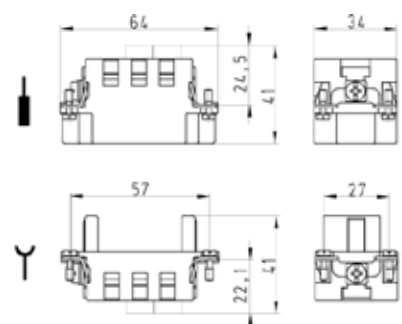
Figures:
2-Slots and 7-Slots
Male / Female

Dimensions

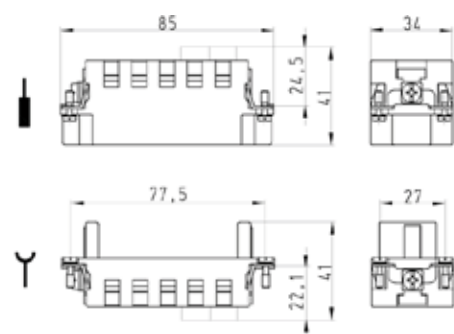
2-Slots



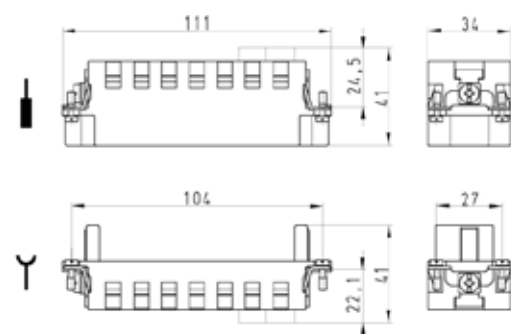
3-Slots



5-Slots



7-Slots





690 V plastic connector

plastic connector *revos*^{MOT}



10-pole + ground



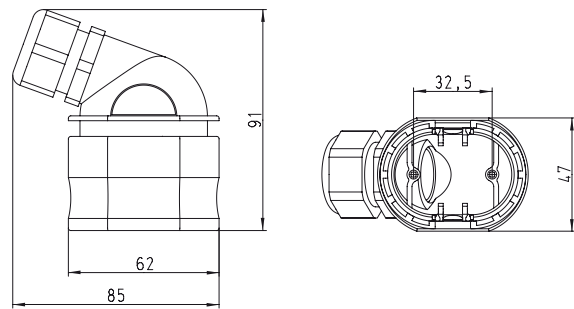
Open-bottom base



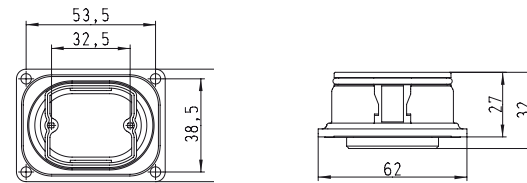
| Description | Type | Part No. | P.U. |
|---|-----------------------------|---------------|------|
| plastic connector <i>revos</i>^{MOT} | | | |
| Hood, side cable entry | | | |
| with M25 gland →ØI= 7 – 16 mm | MOT GOT 2 W25 SW P0 | 75.013.0051.0 | 10 |
| with threaded bore hole M25 | MOT GOT 2 W25 SW P2 | 75.013.0051.2 | 10 |
| Bases | | | |
| open | MOT GUT 2 O SW P | 75.013.5051.0 | 10 |
| Technical data | | | |
| Insulating material | Polyamide | | |
| Flammability class | UL 94 V-0 | | |
| Degree of protection | IP65 | | |
| Color | black RAL 9005 | | |
| Temperature range | -40 – +80 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Cable gland, M25 x 1.5, Plastic material, black | Connection range 9 – 16 mm | Z5.507.1453.1 | 10 |
| Cable gland, M25 x 1.5, Plastic material, black | Connection range 13 – 18 mm | Z5.507.1553.1 | 10 |

Dimensions

Hood 10-pole + ground
side cable entry



Bases 10-pole + ground
open

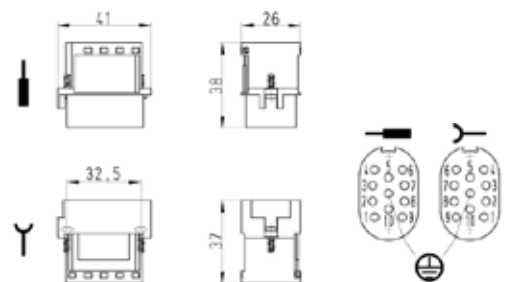


690 V contact inserts

| Description | Type | Part No. | P.U. |
|--|--|---------------|------|
| Contact inserts revos^{MOT} | | | |
| 10-pole + ground | | | |
| Male insert | MOT STC 2 10 69 | 75.012.5053.0 | 10 |
| Female insert | MOT BUC 2 10 69 | 75.012.0053.0 | 10 |
| Contacts | | | |
| | mm ² / AWG | | |
| Male insert | 0.5 / 20 | 05.543.70xx.0 | 200 |
| Female insert | 0.5 / 20 | 02.123.70xx.0 | 200 |
| Male insert | 0.75 - 1 / 18 | 05.543.71xx.0 | 200 |
| Female insert | 0.75 - 1 / 18 | 02.123.71xx.0 | 200 |
| Male insert | 1.5 / 16 | 05.543.72xx.0 | 200 |
| Female insert | 1.5 / 16 | 02.123.72xx.0 | 200 |
| Male insert | 2.5 / 14 | 05.543.73xx.0 | 200 |
| Female insert | 2.5 / 14 | 02.123.73xx.0 | 200 |
| Male insert | 4 / 12 | 05.543.74xx.0 | 200 |
| Female insert | 4 / 12 | 02.123.74xx.0 | 200 |
| Surface: | tin-plated xx = 21 / silver-plated xx = 02 / gold-plated xx = 01 | | |
| Example: | Female insert, silver-plated, 1.5 mm ² / Part No. 02.123.7202.0 | | |
| Technical data | | | |
| Rated voltage | 690 V | | |
| Rated voltage according to UL/CSA | 600 V | | |
| Rated impulse voltage | 8 kV | | |
| Rated current | 16 A | | |
| Degree of pollution | 3 | | |
| Insulating material | Polyamid | | |
| Flammability class | UL 94 V-0 | | |
| Color | gray RAL 7035 | | |
| Temperature range | -40 - +80 °C | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Crimping tool | | 95.101.0800.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Contact positioner | "3" | 05.502.3300.0 | 1 |
| Extraction tool | | 05.502.3500.0 | 1 |

Dimensions

Contact inserts 10-pole + ground





revos housing components – simply, safely protected

The **revos** housing components for heavy duty connectors consist of high-quality aluminum and zinc die casting. Wieland has designed the housings to be corrosion-resistant, water and dust tight, and usable under the toughest environmental conditions.



Hoods

Hoods Metal housings for *revos* MINI



Plastic housings for *revos* MINI

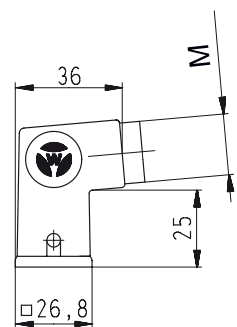


| Description | Type | M | Part No. | P.U. |
|---|------------------------|----|---------------|------|
| Hoods | | | | |
| Metal housings for <i>revos</i> MINI | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | MIN GOT GA 7 M20 25 Z0 | 20 | 76.350.0736.0 | 10 |
| with threaded collar | MIN GOT GA 7 M20 25 Z1 | 20 | 76.350.0736.1 | 10 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | MIN GOT GB 7 M20 25 Z0 | 20 | 76.352.0736.0 | 10 |
| with threaded collar | MIN GOT GB 7 M20 25 Z1 | 20 | 76.352.0736.1 | 10 |
| for cable-to-cable couplings M20 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | MIN GOT GC 7 M20 25 Z0 | 20 | 76.372.0736.0 | 10 |
| with threaded collar | MIN GOT GC 7 M20 25 Z1 | 20 | 76.372.0736.1 | 10 |
| Plastic housings for <i>revos</i> MINI | | | | |
| Lateral cable entry M20 | | | | |
| with threaded collar | MIN GOT GA 7 M20 25 P1 | 20 | 76.350.0760.1 | 10 |
| with cable gland, IP68, $\rightarrow \text{Ø} \leftarrow 6 - 12 \text{ mm}$ | MIN GOT GA 7 M20 25 P5 | 20 | 76.350.0760.5 | 10 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | MIN GOT GB 7 M20 25 P0 | 20 | 76.352.0760.0 | 10 |
| with threaded collar | MIN GOT GB 7 M20 25 P1 | 20 | 76.352.0760.1 | 10 |
| with cable gland, IP68 | MIN GOT GB 7 M20 25 P5 | 20 | 76.352.0760.5 | 10 |
| for cable-to-cable couplings M20 | | | | |
| with threaded collar | MIN GOT GC 7 M20 25 P1 | 20 | 76.372.0760.1 | 10 |
| with cable gland, IP68, $\rightarrow \text{Ø} \leftarrow 6 - 12 \text{ mm}$ | MIN GOT GC 7 M20 25 P5 | 20 | 76.372.0760.5 | 10 |
| Technical data | | | | |
| Material | metal | | plastic | |
| | Die cast zinc alloy | | Polyamide | |
| Surface | silicon-free | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | | Part No. | P.U. |
| Accessories | | | | |
| Cover without gasket for male insert | | | | |
| Metal, nickel-plated | MIN AD DA 7 Z | | 07.417.6729.0 | 10 |
| Plastic material, gray | MIN AD DA 7 P | | 07.417.6753.0 | 10 |
| Cover with gasket for female insert | | | | |
| Metal, nickel-plated | MIN AD DB 7 Z | | 07.417.6829.0 | 10 |
| Plastic material, gray | MIN AD DB 7 P | | 07.417.6853.0 | 10 |
| Contact inserts | | | | |
| Page 28–31 | | | | |

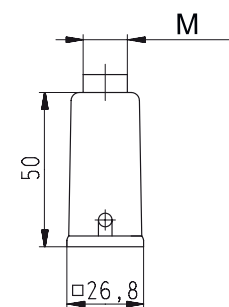
Dimensions

Hoods

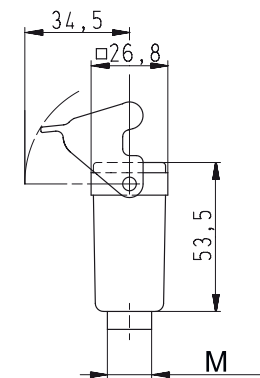
Lateral cable entry



Top cable entry



for cable-to-cable couplings



Bases

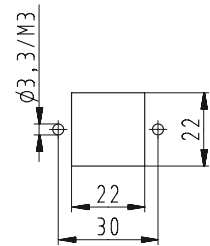
Bases Metal housings for *revos* MINI



Plastic housings for *revos* MINI



| Description | Type | M | Part No. | P.U. |
|--|------------------------|---------------|---------------|------|
| Bases | | | | |
| Metal housings for <i>revos</i> MINI | | | | |
| open | MIN GUT GA 7 25 Z | - | 76.320.0729.0 | 10 |
| open, angled | MIN GUT GB 7 25 Z | - | 76.321.0729.0 | 10 |
| closed M20 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø}$ 3 – 14.5 mm | MIN GUT GC 7 M20 25 Z0 | 20 | 76.322.0736.0 | 10 |
| with threaded collar | MIN GUT GC 7 M20 25 Z1 | 20 | 76.322.0736.1 | 10 |
| Plastic housings for <i>revos</i> MINI | | | | |
| open | MIN GUT GA 7 25 P | - | 76.320.0753.0 | 10 |
| open, angled | MIN GUT GB 7 25 P | - | 76.321.0753.0 | 10 |
| closed M20 | | | | |
| with cable gland, IP68, $\rightarrow \text{Ø}$ 6 – 12 mm | MIN GUT GC 7 M20 25 P5 | 20 | 76.322.0760.5 | 10 |
| Technical data | | | | |
| Material | metal | plastic | | |
| | Die cast zinc alloy | Polyamide | | |
| Surface | silicon-free | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | Part No. | P.U. | |
| Accessories | | | | |
| Cover without gasket for male insert | | | | |
| Metal, nickel-plated | MIN AD DA 7 Z | 07.417.6729.0 | 10 | |
| Plastic material, gray | MIN AD DA 7 P | 07.417.6753.0 | 10 | |
| Cover with gasket for female insert | | | | |
| Metal, nickel-plated | MIN AD DB 7 Z | 07.417.6829.0 | 10 | |
| Plastic material, gray | MIN AD DB 7 P | 07.417.6853.0 | 10 | |
| Contact inserts | | | | |
| Page 28–31 | | | | |

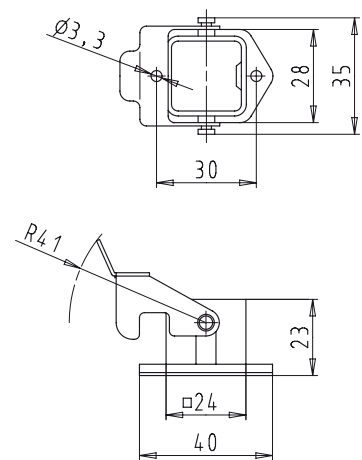


Drilling Template

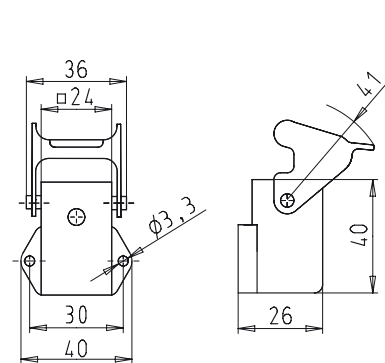
Dimensions

Bases

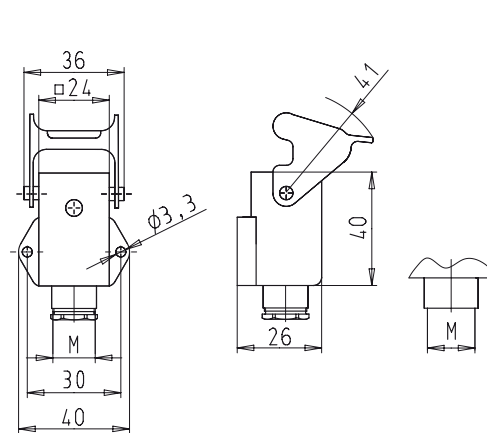
open



open, angled



closed



500 V Hoods, single locking lever Size 6

500 V Hoods Size 6



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



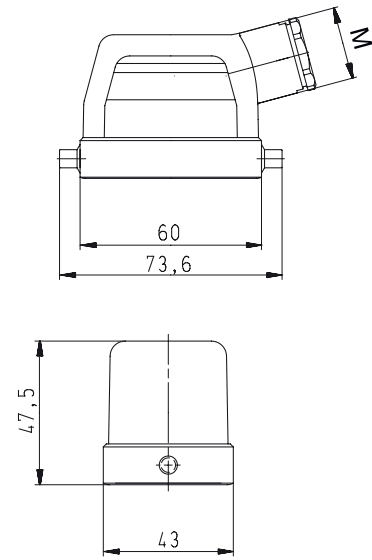
| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Hoods, size 6 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GG 6 M20 50 A0 | 20 | 70.350.0635.0 | 1 |
| with threaded collar | BAS GOT GG 6 M20 50 A1 | 20 | 70.350.0635.1 | 1 |
| with intermediate support | BAS GOT GG 6 M20 50 A2 | 20 | 70.350.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 6 M20 50 A3 | 20 | 70.350.0635.3 | 1 |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GG 6 M25 50 A0 | 25 | 70.353.0635.0 | 1 |
| with threaded collar | BAS GOT GG 6 M25 50 A1 | 25 | 70.353.0635.1 | 1 |
| with intermediate support | BAS GOT GG 6 M25 50 A2 | 25 | 70.353.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 6 M25 50 A3 | 25 | 70.353.0635.3 | 1 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GI 6 M20 50 A0 | 20 | 70.352.0635.0 | 1 |
| with threaded collar | BAS GOT GI 6 M20 50 A1 | 20 | 70.352.0635.1 | 1 |
| with intermediate support | BAS GOT GI 6 M20 50 A2 | 20 | 70.352.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 6 M20 50 A3 | 20 | 70.352.0635.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GI 6 M25 50 A0 | 25 | 70.354.0635.0 | 1 |
| with threaded collar | BAS GOT GI 6 M25 50 A1 | 25 | 70.354.0635.1 | 1 |
| with intermediate support | BAS GOT GI 6 M25 50 A2 | 25 | 70.354.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 6 M25 50 A3 | 25 | 70.354.0635.3 | 1 |
| Multipole connectors for cable-to-cable couplings M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GI 6 M20 50 A0 | 20 | 70.352.0635.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm Locking levers and gasket | BAS GOT GL 6 M20 50 A0 | 20 | 70.372.0635.0 | 1 |
| with threaded collar | BAS GOT GI 6 M20 50 A1 | 20 | 70.352.0635.1 | 1 |
| with threaded collar Locking levers and gasket | BAS GOT GL 6 M20 50 A1 | 20 | 70.372.0635.1 | 1 |
| with strain relief, IP54 | BAS GOT GI 6 M20 50 A3 | 20 | 70.352.0635.3 | 1 |
| with strain relief, IP54 Locking levers and gasket | BAS GOT GL 6 M20 50 A3 | 20 | 70.372.0635.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free/- | | | |
| Locking levers at Multipole connectors | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket at Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| Size 6 see the product matrix | | | Page 24–25 | |

Note:
In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

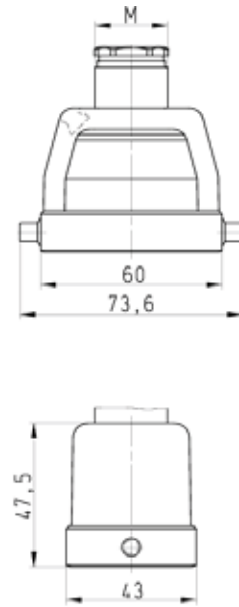
Dimensions

Hoods

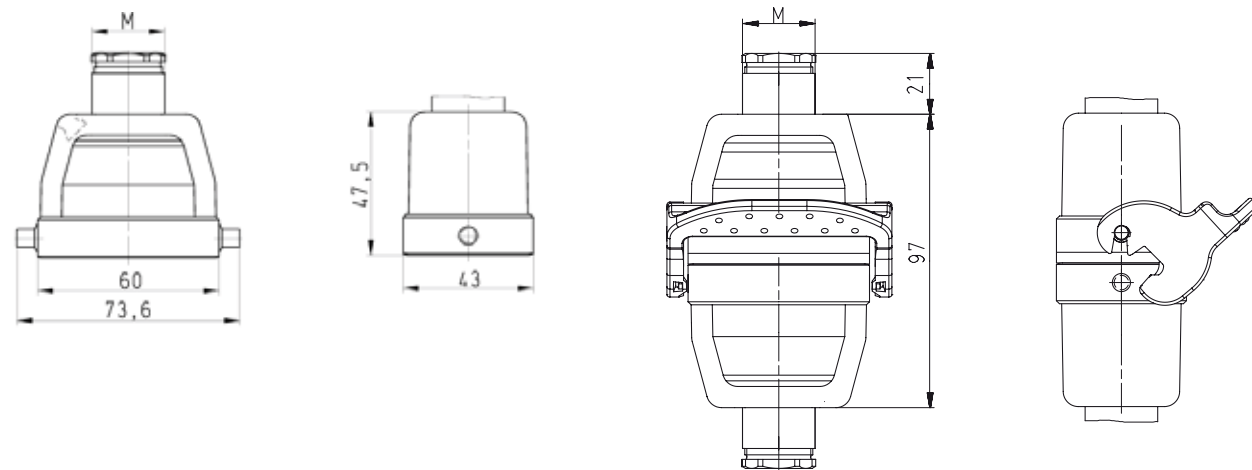
Lateral cable entry



Top cable entry



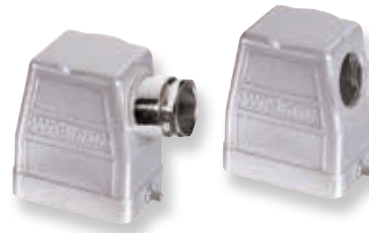
Multipole connectors for cable-to-cable couplings



500 V / 690 V Hoods, single locking lever Size 6H, increased height design

500 V / 690 V Hoods, Size 6H, increased height design

Lateral cable entry



Top cable entry



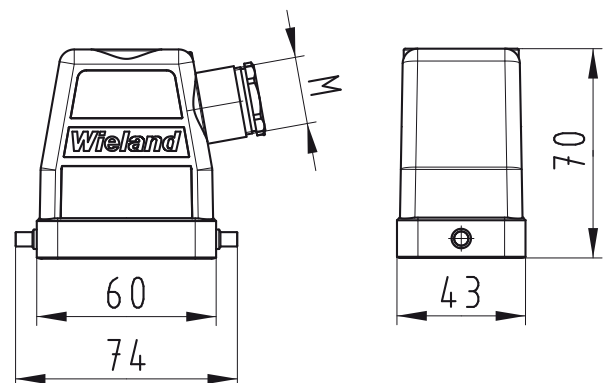
| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 500 V / 690 V Hoods, size 6H | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GG 6H M25 50 A0 | 25 | 73.350.0635.0 | 1 |
| with threaded collar | BAS GOT GG 6H M25 50 A1 | 25 | 73.350.0635.1 | 1 |
| with intermediate support | BAS GOT GG 6H M25 50 A2 | 25 | 73.350.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 6H M25 50 A3 | 25 | 73.350.0635.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GG 6H M32 50 A0 | 32 | 73.353.0635.0 | 1 |
| with threaded collar | BAS GOT GG 6H M32 50 A1 | 32 | 73.353.0635.1 | 1 |
| with intermediate support | BAS GOT GG 6H M32 50 A2 | 32 | 73.353.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 6H M32 50 A3 | 32 | 73.353.0635.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GI 6H M25 50 A0 | 25 | 73.352.0635.0 | 1 |
| with threaded collar | BAS GOT GI 6H M25 50 A1 | 25 | 73.352.0635.1 | 1 |
| with intermediate support | BAS GOT GI 6H M25 50 A2 | 25 | 73.352.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 6H M25 50 A3 | 25 | 73.352.0635.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GI 6H M32 50 A0 | 32 | 73.354.0635.0 | 1 |
| with threaded collar | BAS GOT GI 6H M32 50 A1 | 32 | 73.354.0635.1 | 1 |
| with intermediate support | BAS GOT GI 6H M32 50 A2 | 32 | 73.354.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 6H M32 50 A3 | 32 | 73.354.0635.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | – | | | |
| Gasket | – | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| Size 6H see the product matrix | | | Page 24–25 | |

Dimensions

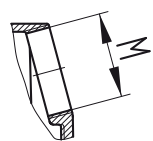
Hoods

Lateral cable entry,

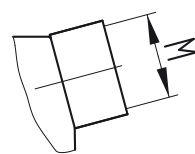
with cable gland
IP54



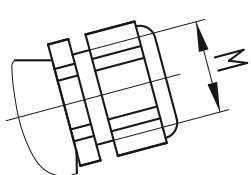
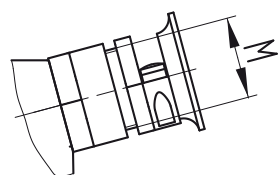
with threaded
collar



with intermediate
support

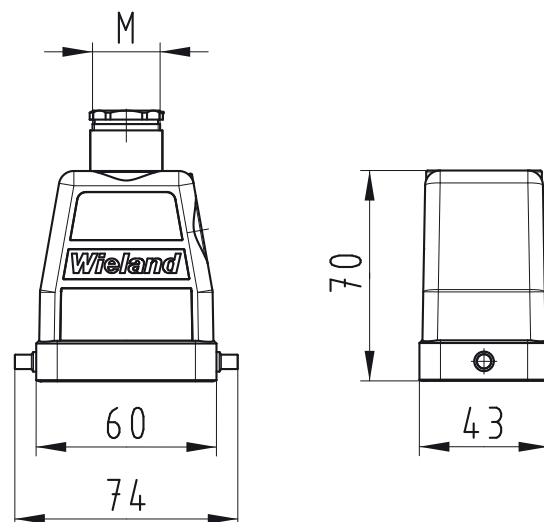


with strain relief
IP54

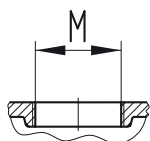


Top cable entry,

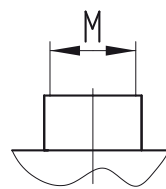
with cable gland
IP54



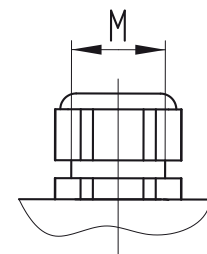
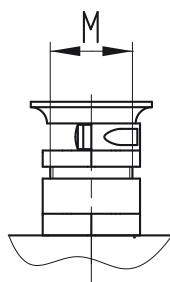
with threaded
collar



with intermediate
support



with strain relief
IP54



500 V Bases, single locking lever Size 6

500 V Bases, Size 6



open

without cover
with cover



closed

1 cable gland

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover



| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 500 V Bases, size 6 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GK 6 50 A | | 70.320.0628.0 | 1 |
| with cover | BAS GUT GP 6 50 A | | 70.325.0628.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GL 6 M20 50 A0 | 20 | 70.330.0635.0 | 1 |
| with threaded collar | BAS GUT GL 6 M20 50 A1 | 20 | 70.330.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GR 6 M20 50 A0 | 20 | 70.340.0635.0 | 1 |
| with threaded collar | BAS GUT GR 6 M20 50 A1 | 20 | 70.340.0635.1 | 1 |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 7.5 - 19 \text{ mm}$ | BAS GUT GL 6 M25 50 A0 | 25 | 70.334.0635.0 | 1 |
| with threaded collar | BAS GUT GL 6 M25 50 A1 | 25 | 70.334.0635.1 | 1 |
| 1 cable gland, left, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GM 6 M20 50 A0 | 20 | 70.331.0635.0 | 1 |
| with threaded collar | BAS GUT GM 6 M20 50 A1 | 20 | 70.331.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GS 6 M20 50 A0 | 20 | 70.341.0635.0 | 1 |
| with threaded collar | BAS GUT GS 6 M20 50 A1 | 20 | 70.341.0635.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 7.5 - 19 \text{ mm}$ | BAS GUT GM 6 M25 50 A0 | 25 | 70.335.0635.0 | 1 |
| with threaded collar | BAS GUT GM 6 M25 50 A1 | 25 | 70.335.0635.1 | 1 |
| 1 cable gland, right, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GN 6 M20 50 A0 | 20 | 70.332.0635.0 | 1 |
| with threaded collar | BAS GUT GN 6 M20 50 A1 | 20 | 70.332.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GT 6 M20 50 A0 | 20 | 70.342.0635.0 | 1 |
| with threaded collar | BAS GUT GT 6 M20 50 A1 | 20 | 70.342.0635.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 7.5 - 19 \text{ mm}$ | BAS GUT GN 6 M25 50 A0 | 25 | 70.336.0635.0 | 1 |
| with threaded collar | BAS GUT GN 6 M25 50 A1 | 25 | 70.336.0635.1 | 1 |
| 1 cable gland, bottom, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GO 6 M20 50 A0 | 20 | 70.333.0635.0 | 1 |
| with threaded collar | BAS GUT GO 6 M20 50 A1 | 20 | 70.333.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GU 6 M20 50 A0 | 20 | 70.343.0635.0 | 1 |
| with threaded collar | BAS GUT GU 6 M20 50 A1 | 20 | 70.343.0635.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 7.5 - 19 \text{ mm}$ | BAS GUT GO 6 M25 50 A0 | 25 | 70.337.0635.0 | 1 |
| with threaded collar | BAS GUT GO 6 M25 50 A1 | 25 | 70.337.0635.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| Size 6 see the product matrix | | | Page 24–25 | |

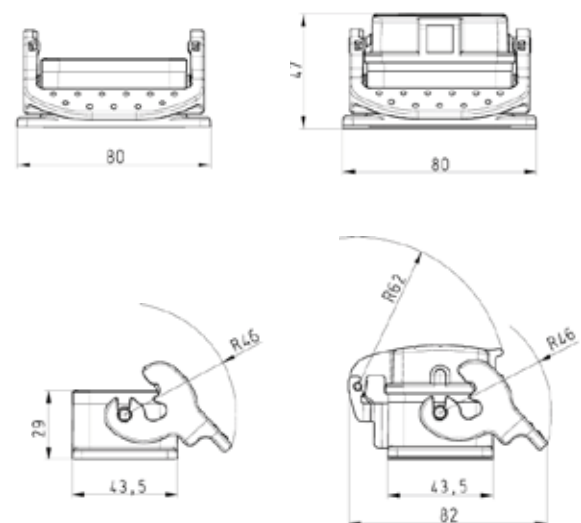
Note:

In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

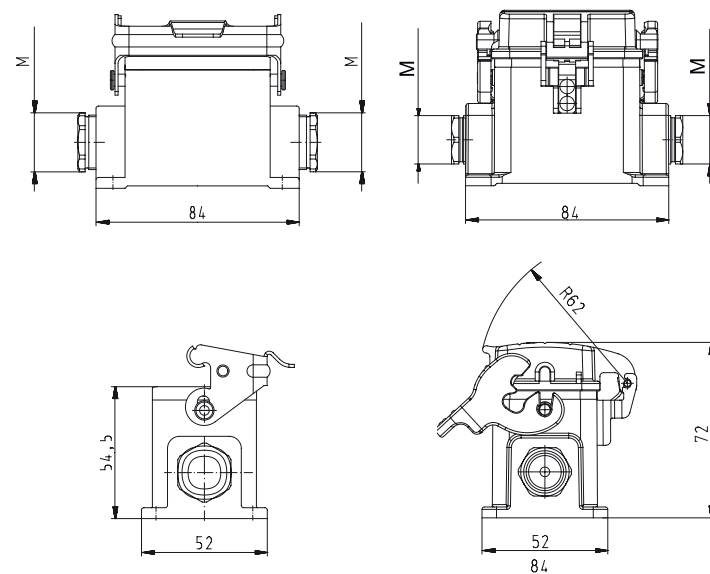
Dimensions

Bases

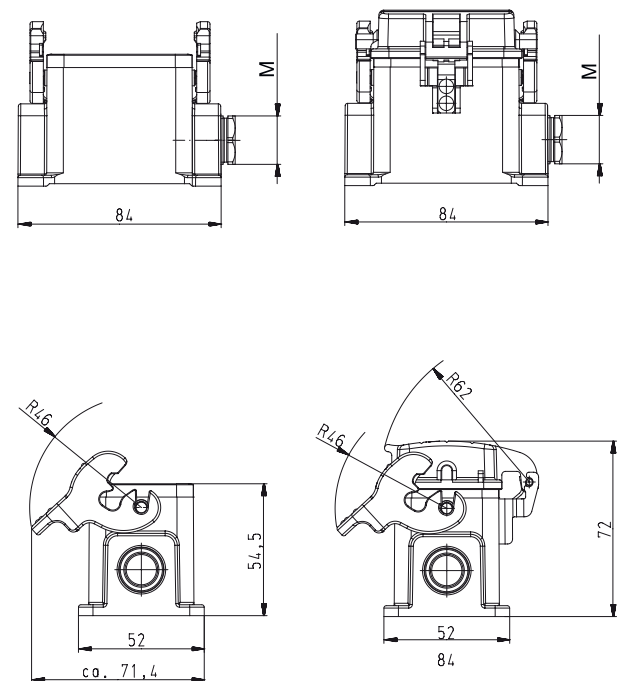
open



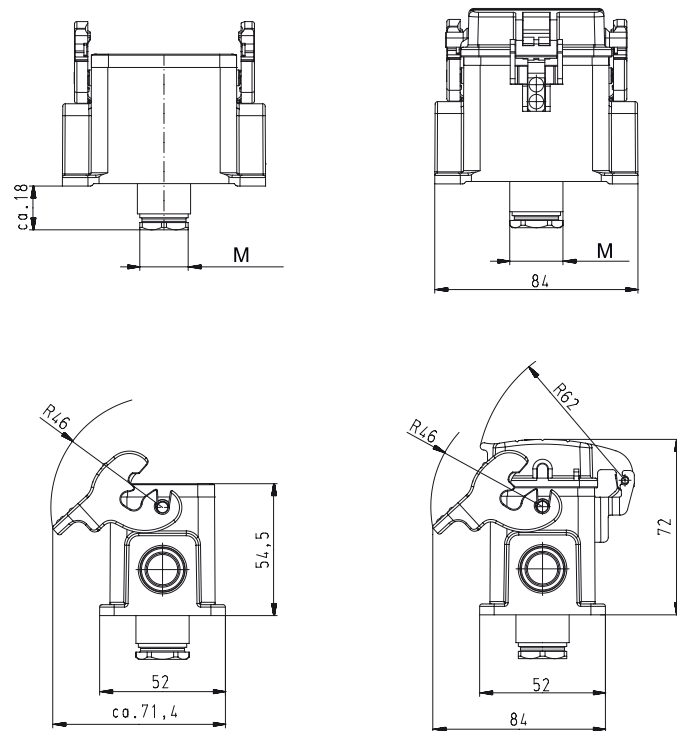
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



500 V/690 V Bases, single locking lever Size 6H, increased height design

**500 V Bases
Size 6H,
increased height design**

**closed M25
2 cable glands**



**closed M32
2 cable glands**

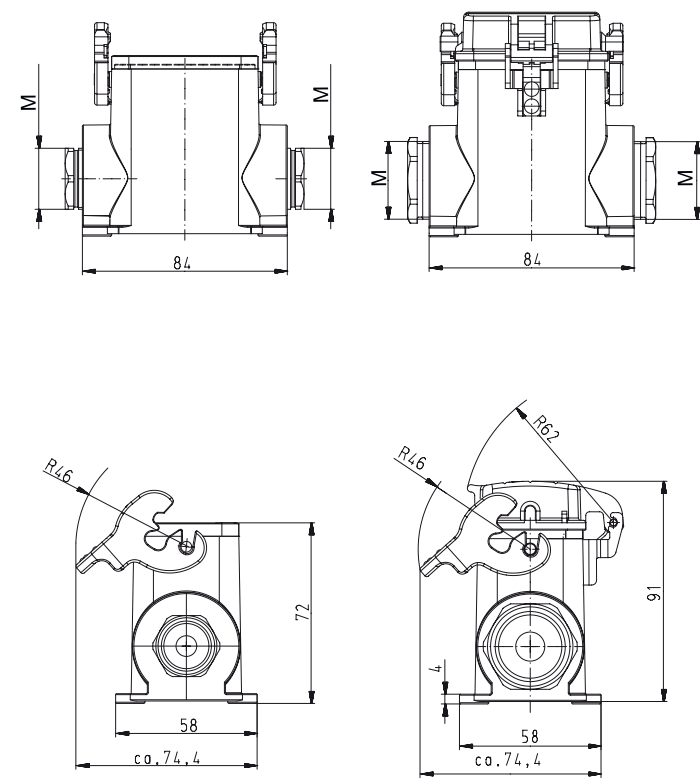


| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Bases, size 6H | Aluminum housing | | | |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow Ø17 7.5 – 19 mm | BAS GUT GL 6H M25 69 A0 | 25 | 73.330.0635.0 | 1 |
| with threaded collar | BAS GUT GL 6H M25 69 A1 | 25 | 73.330.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow Ø17 7.5 – 19 mm | BAS GUT GR 6H M25 69 A0 | 25 | 73.340.0635.0 | 1 |
| with threaded collar | BAS GUT GR 6H M25 69 A1 | 25 | 73.340.0635.1 | 1 |
| 2 cable glands, 2 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow Ø17 15 – 26.5 mm | BAS GUT GL 6H M32 69 A0 | 32 | 73.334.0635.0 | 1 |
| with threaded collar | BAS GUT GL 6H M32 69 A1 | 32 | 73.334.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow Ø17 15 – 26.5 mm | BAS GUT GR 6H M32 69 A0 | 32 | 73.344.0635.0 | 1 |
| with threaded collar | BAS GUT GR 6H M32 69 A1 | 32 | 73.344.0635.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow Ø17 7.5 – 19 mm | BAS GUT GM 6H M25 69 A0 | 25 | 73.331.0635.0 | 1 |
| with threaded collar | BAS GUT GM 6H M25 69 A1 | 25 | 73.331.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow Ø17 7.5 – 19 mm | BAS GUT GS 6H M25 69 A0 | 25 | 73.341.0635.0 | 1 |
| with threaded collar | BAS GUT GS 6H M25 69 A1 | 25 | 73.341.0635.1 | 1 |
| 1 cable gland, left, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow Ø17 15 – 26.5 mm | BAS GUT GM 6H M32 69 A0 | 32 | 73.335.0635.0 | 1 |
| with threaded collar | BAS GUT GM 6H M32 69 A1 | 32 | 73.335.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow Ø17 15 – 26.5 mm | BAS GUT GS 6H M32 69 A0 | 32 | 73.345.0635.0 | 1 |
| with threaded collar | BAS GUT GS 6H M32 69 A1 | 32 | 73.345.0635.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, \rightarrow Ø17 7.5 – 19 mm | BAS GUT GT 6H M25 69 A0 | 25 | 73.342.0635.0 | 1 |
| with threaded collar | BAS GUT GT 6H M25 69 A1 | 25 | 73.342.0635.1 | 1 |
| 1 cable gland, right, 1 x M32 | | | | |
| with cover | | | | |
| with cable gland, IP54, \rightarrow Ø17 15 – 26.5 mm | BAS GUT GT 6H M32 69 A0 | 32 | 73.346.0635.0 | 1 |
| with threaded collar | BAS GUT GT 6H M32 69 A1 | 32 | 73.346.0635.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| Size 6H see the product matrix | Page 24–25 | | | |

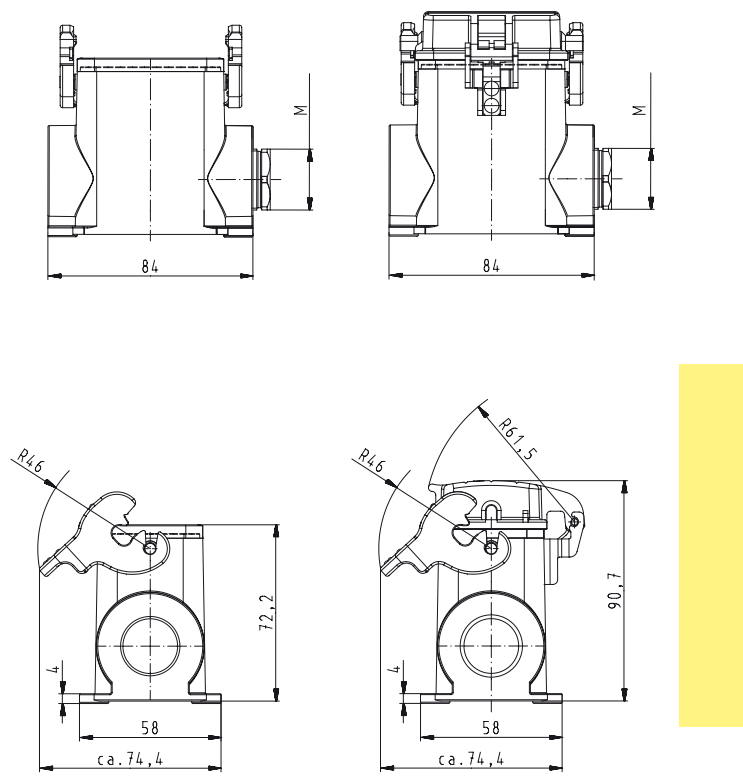
Dimensions

Bases

closed, 2 cable glands



closed, 1 cable gland

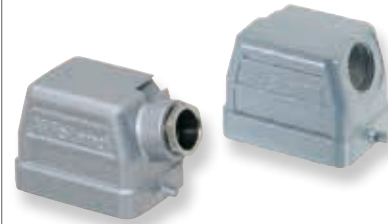


690 V Hoods, single locking lever Size 6

690 V Hoods Size 6



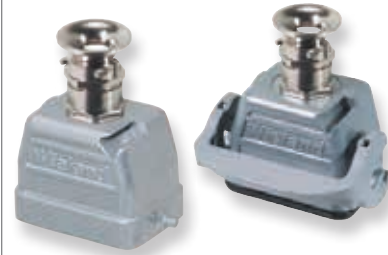
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 690 V Hoods, size 6 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm | BAS GOT GG 6 M20 69 A0 | 20 | 72.350.0635.0 | 1 |
| with threaded collar | BAS GOT GG 6 M20 69 A1 | 20 | 72.350.0635.1 | 1 |
| with intermediate support | BAS GOT GG 6 M20 69 A2 | 20 | 72.350.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 6 M20 69 A3 | 20 | 72.350.0635.3 | 1 |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GOT GG 6 M25 69 A0 | 25 | 72.353.0635.0 | 1 |
| with threaded collar | BAS GOT GG 6 M25 69 A1 | 25 | 72.353.0635.1 | 1 |
| with intermediate support | BAS GOT GG 6 M25 69 A2 | 25 | 72.353.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 6 M25 69 A3 | 25 | 72.353.0635.3 | 1 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm | BAS GOT GI 6 M20 69 A0 | 20 | 72.352.0635.0 | 1 |
| with threaded collar | BAS GOT GI 6 M20 69 A1 | 20 | 72.352.0635.1 | 1 |
| with intermediate support | BAS GOT GI 6 M20 69 A2 | 20 | 72.352.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 6 M20 69 A3 | 20 | 72.352.0635.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GOT GI 6 M25 69 A0 | 25 | 72.354.0635.0 | 1 |
| with threaded collar | BAS GOT GI 6 M25 69 A1 | 25 | 72.354.0635.1 | 1 |
| with intermediate support | BAS GOT GI 6 M25 69 A2 | 25 | 72.354.0635.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 6 M25 69 A3 | 25 | 72.354.0635.3 | 1 |
| Multipole connectors for cable-to-cable couplings M20 | | | | |
| with strain relief, IP54 | BAS GOT GI 6 M20 69 A3 | 20 | 72.352.0635.3 | 1 |
| with strain relief, IP54 Locking levers and gasket | BAS GOT GL 6 M20 69 A3 | 20 | 72.372.0635.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket at Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| Size 6 see the product matrix | Page 24–25 | | | |

Plastic cable glands may only be used with a shortened thread or together with an intermediate support.

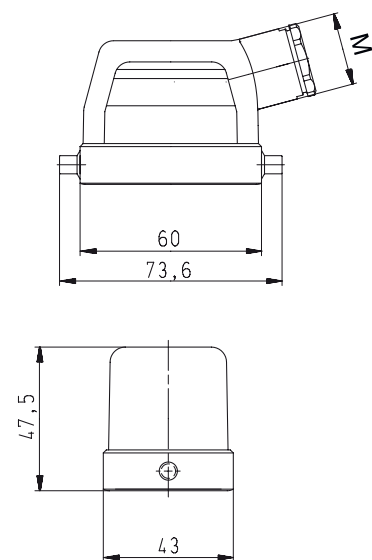
Note:

In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage.

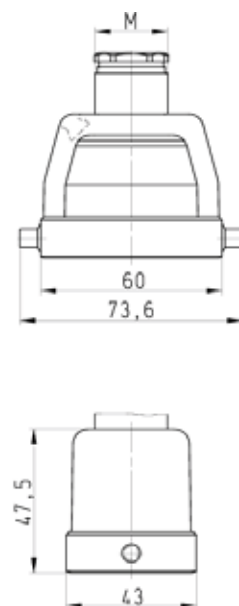
Dimensions

Hoods

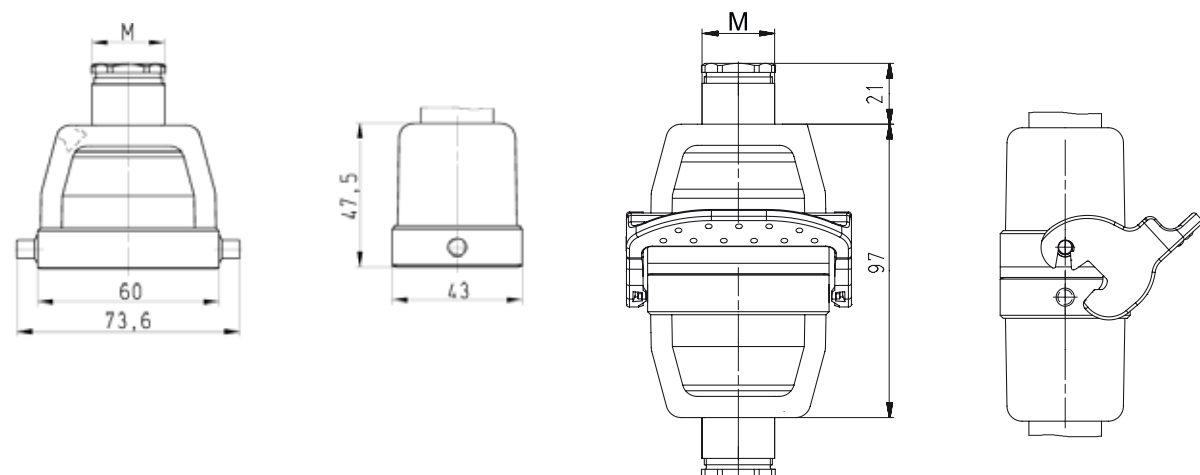
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



690 V Bases, single locking lever Size 6

690 V Bases Size 6



open

without cover
with cover



closed

1 cable gland
without cover
with cover



closed

1 cable gland, bottom
without cover
with cover



| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 690 V Bases, size 6 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GK 6 69 A | | 72.320.0628.0 | 1 |
| with cover | BAS GUT GP 6 69 A | | 72.325.0628.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GL 6 M20 69 A0 | 20 | 72.330.0635.0 | 1 |
| with threaded collar | BAS GUT GL 6 M20 69 A1 | 20 | 72.330.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GR 6 M20 69 A0 | 20 | 72.340.0635.0 | 1 |
| with threaded collar | BAS GUT GR 6 M20 69 A1 | 20 | 72.340.0635.1 | 1 |
| 1 cable gland, left, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GM 6 M20 69 A0 | 20 | 72.331.0635.0 | 1 |
| with threaded collar | BAS GUT GM 6 M20 69 A1 | 20 | 72.331.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GS 6 M20 69 A0 | 20 | 72.341.0635.0 | 1 |
| with threaded collar | BAS GUT GS 6 M20 69 A1 | 20 | 72.341.0635.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with threaded collar | BAS GUT GM 6 M25 69 A1 | 25 | 72.335.0635.1 | 1 |
| 1 cable gland, right, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GN 6 M20 69 A0 | 20 | 72.332.0635.0 | 1 |
| with threaded collar | BAS GUT GN 6 M20 69 A1 | 20 | 72.332.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GT 6 M20 69 A0 | 20 | 72.342.0635.0 | 1 |
| with threaded collar | BAS GUT GT 6 M20 69 A1 | 20 | 72.342.0635.1 | 1 |
| 1 cable gland, bottom, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GO 6 M20 69 A0 | 20 | 72.333.0635.0 | 1 |
| with threaded collar, | BAS GUT GO 6 M20 69 A1 | 20 | 72.333.0635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GU 6 M20 69 A0 | 20 | 72.343.0635.0 | 1 |
| with threaded collar, | BAS GUT GU 6 M20 69 A1 | 20 | 72.343.0635.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

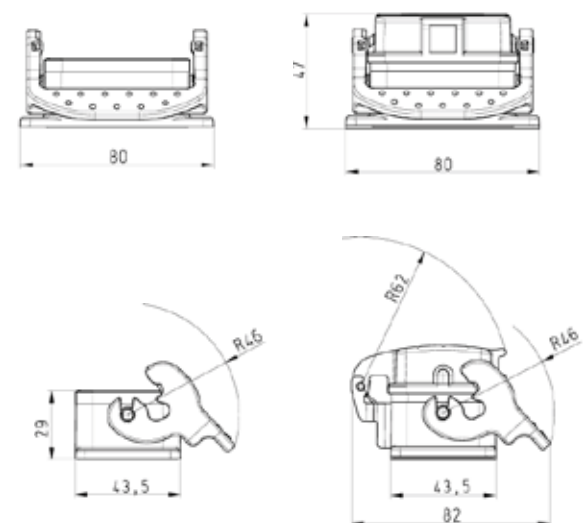
Note:

In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage.

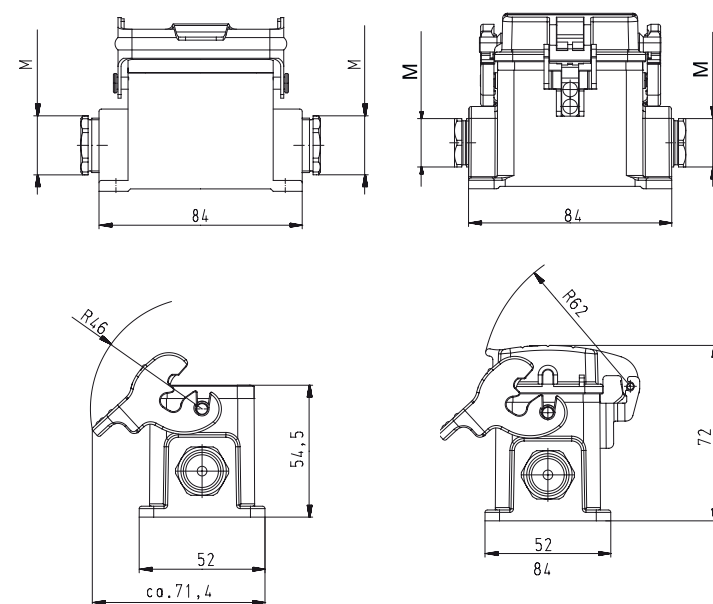
Dimensions

Bases

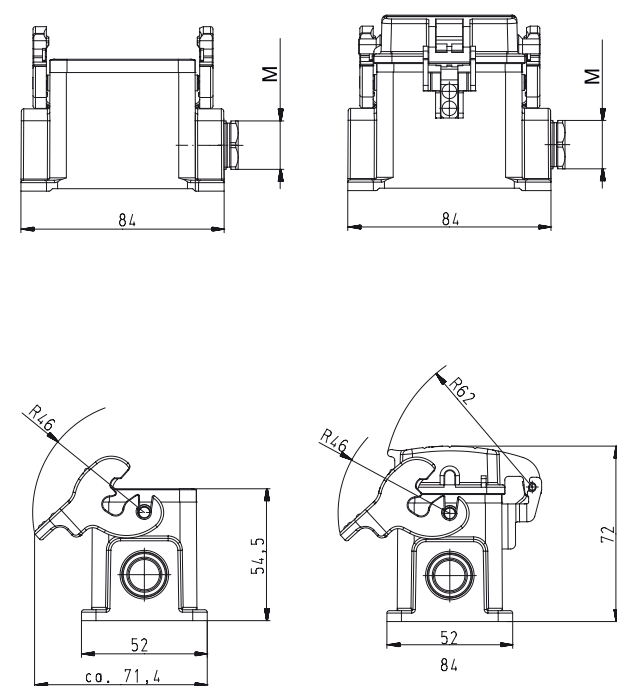
open



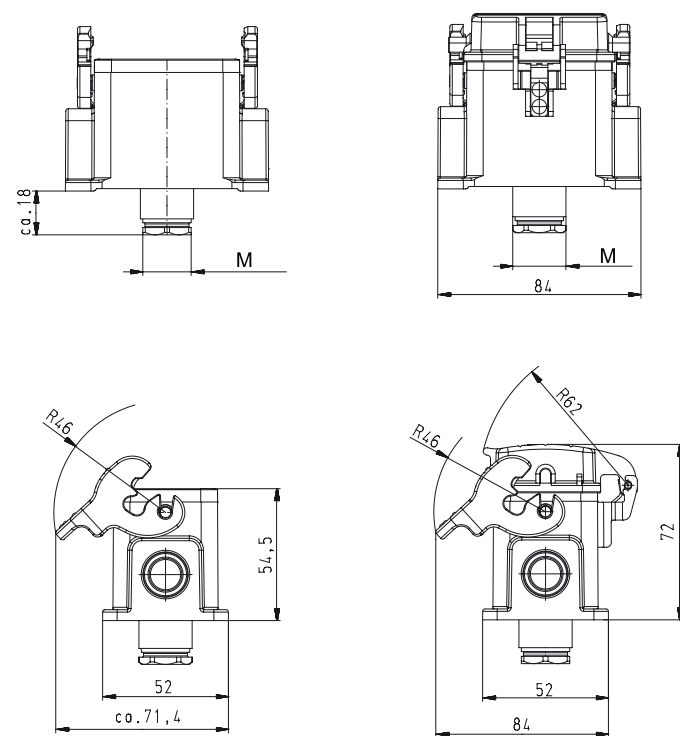
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



500 V Hoods, single locking lever Size 10

500 V Hoods Size 10



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Hoods, size 10 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GG 10 M20 50 A0 | 20 | 71.350.1035.0 | 1 |
| with threaded collar | BAS GOT GG 10 M20 50 A1 | 20 | 71.350.1035.1 | 1 |
| with intermediate support | BAS GOT GG 10 M20 50 A2 | 20 | 71.350.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 10 M20 50 A3 | 20 | 71.350.1035.3 | 1 |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GG 10 M25 50 A0 | 25 | 71.353.1035.0 | 1 |
| with threaded collar | BAS GOT GG 10 M25 50 A1 | 25 | 71.353.1035.1 | 1 |
| with intermediate support | BAS GOT GG 10 M25 50 A2 | 25 | 71.353.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 10 M25 50 A3 | 25 | 71.353.1035.3 | 1 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GI 10 M20 50 A0 | 20 | 71.352.1035.0 | 1 |
| with threaded collar | BAS GOT GI 10 M20 50 A1 | 20 | 71.352.1035.1 | 1 |
| with intermediate support | BAS GOT GI 10 M20 50 A2 | 20 | 71.352.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 10 M20 50 A3 | 20 | 71.352.1035.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GI 10 M25 50 A0 | 25 | 71.354.1035.0 | 1 |
| with threaded collar | BAS GOT GI 10 M25 50 A1 | 25 | 71.354.1035.1 | 1 |
| with intermediate support | BAS GOT GI 10 M25 50 A2 | 25 | 71.354.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 10 M25 50 A3 | 25 | 71.354.1035.3 | 1 |
| Multipole connectors for cable-to-cable couplings M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GI 10 M20 50 A0 | 20 | 71.352.1035.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm Locking levers and gasket | BAS GOT GL 10 M20 50 A0 | 20 | 71.372.1035.0 | 1 |
| with threaded collar | BAS GOT GI 10 M20 50 A1 | 20 | 71.352.1035.1 | 1 |
| with threaded collar Locking levers and gasket | BAS GOT GL 10 M20 50 A1 | 20 | 71.372.1035.1 | 1 |
| with strain relief, IP54 | BAS GOT GI 10 M20 50 A3 | 20 | 71.352.1035.3 | 1 |
| with strain relief, IP54 Locking levers and gasket | BAS GOT GL 10 M20 50 A3 | 20 | 71.372.1035.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket at Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

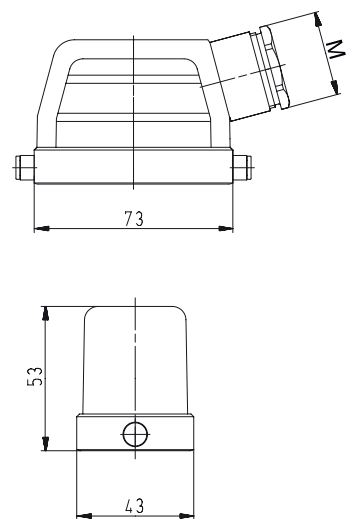
Note:

In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

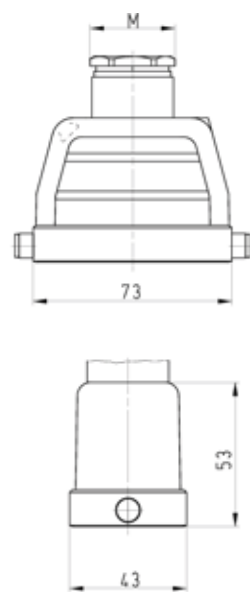
Dimensions

Hoods

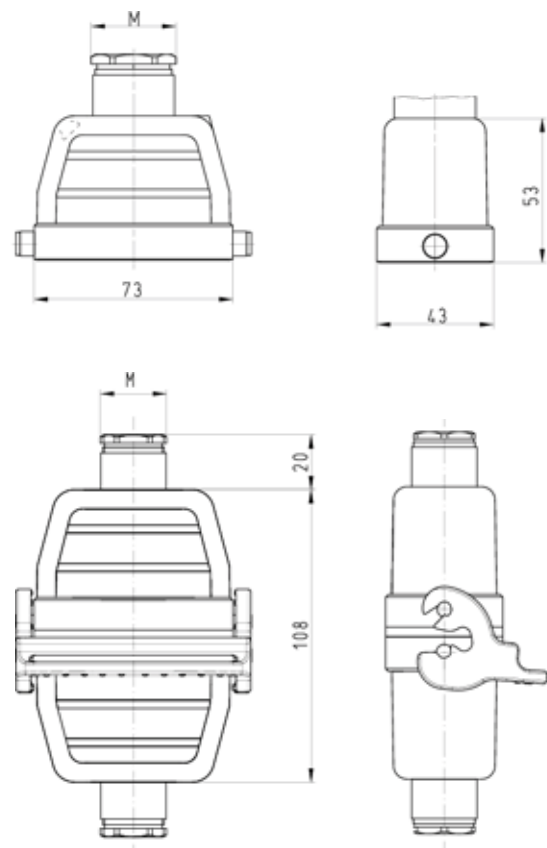
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



500 V Hoods, single locking lever Size 10H, increased height design

500 V Hoods Size 10H, increased height design

Lateral cable entry



Top cable entry

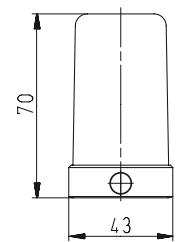
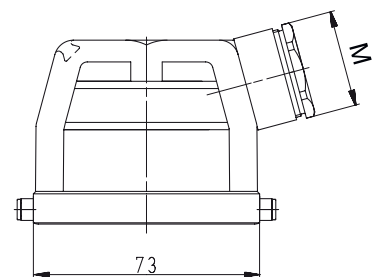


| Description | Type | M | Part No. | P.U. |
|---|-----------------------------|----|---------------|------|
| 500 V Hoods, size 10H | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | BAS GOT GG 10H M25 50 A0 | 25 | 76.350.1035.0 | 1 |
| with threaded collar | BAS GOT GG 10H M25 50 A1 | 25 | 76.350.1035.1 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 15 – 26.5 mm | BAS GOT GG 10H M32 50 A0 | 32 | 76.353.1035.0 | 1 |
| with threaded collar | BAS GOT GG 10H M32 50 A1 | 32 | 76.353.1035.1 | 1 |
| with intermediate support | BAS GOT GG 10H M32 50 A2 | 32 | 76.353.1035.2 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | BAS GOT GI 10H M25 50 A0 | 25 | 76.352.1035.0 | 1 |
| with threaded collar | BAS GOT GI 10H M25 50 A1 | 25 | 76.352.1035.1 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 15 – 26.5 mm | BAS GOT GI 10H M32 50 A0 | 32 | 76.354.1035.0 | 1 |
| with threaded collar | BAS GOT GI 10H M32 50 A1 | 32 | 76.354.1035.1 | 1 |
| with intermediate support | BAS GOT GI 10H M32 50 A2 | 32 | 76.354.1035.2 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | – | | | |
| Gasket | – | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

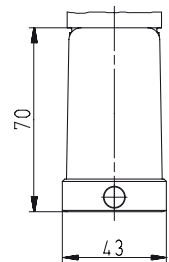
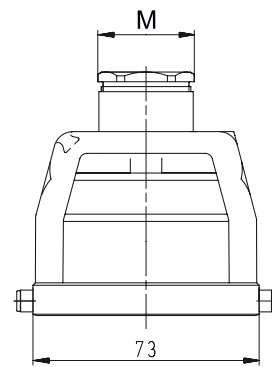
Dimensions

Hoods

Lateral cable entry



Top cable entry



500 V Bases, single locking lever Size 10

500 V Bases, Size 10



open

without cover
with cover



closed

1 cable gland
without cover
with cover



closed

1 cable gland, bottom
without cover
with cover



| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 500 V Bases, size 10 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GK 10 50 A | | 71.320.1028.0 | 1 |
| with cover | BAS GUT GP 10 50 A | | 71.325.1028.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GUT GL 10 M20 50 A0 | 20 | 71.330.1035.0 | 1 |
| with threaded collar | BAS GUT GL 10 M20 50 A1 | 20 | 71.330.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GUT GR 10 M20 50 A0 | 20 | 71.340.1035.0 | 1 |
| with threaded collar | BAS GUT GR 10 M20 50 A1 | 20 | 71.340.1035.1 | 1 |
| 1 cable gland, left, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GUT GM 10 M20 50 A0 | 20 | 71.331.1035.0 | 1 |
| with threaded collar | BAS GUT GM 10 M20 50 A1 | 20 | 71.331.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GUT GS 10 M20 50 A0 | 20 | 71.341.1035.0 | 1 |
| with threaded collar | BAS GUT GS 10 M20 50 A1 | 20 | 71.341.1035.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GUT GM 10 M25 50 A0 | 25 | 71.335.1035.0 | 1 |
| with threaded collar | BAS GUT GM 10 M25 50 A1 | 25 | 71.335.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GUT GT 10 M20 50 A0 | 20 | 71.342.1035.0 | 1 |
| with threaded collar | BAS GUT GT 10 M20 50 A1 | 20 | 71.342.1035.1 | 1 |
| 1 cable gland, right, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GUT GO 10 M20 50 A0 | 20 | 71.333.1035.0 | 1 |
| with threaded collar | BAS GUT GO 10 M20 50 A1 | 20 | 71.333.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GUT GU 10 M20 50 A0 | 20 | 71.343.1035.0 | 1 |
| with threaded collar | BAS GUT GU 10 M20 50 A1 | 20 | 71.343.1035.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

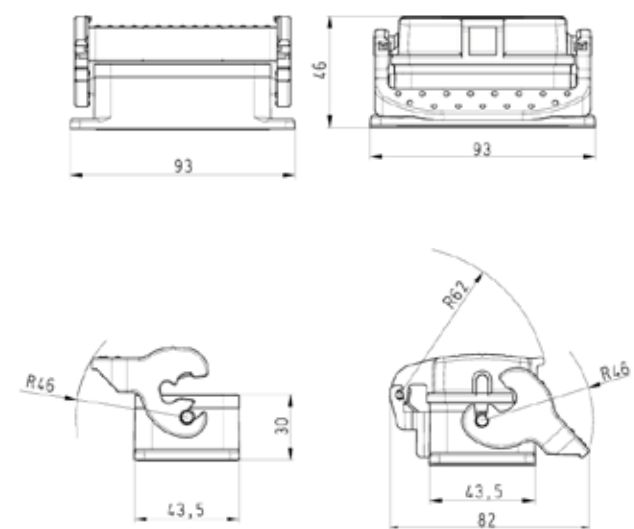
All Bases on this page are also available in M25 design.
The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.
Example:
71.341.1035.0 for M20 becomes 71.345.1035.0 for M25

Note:
In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

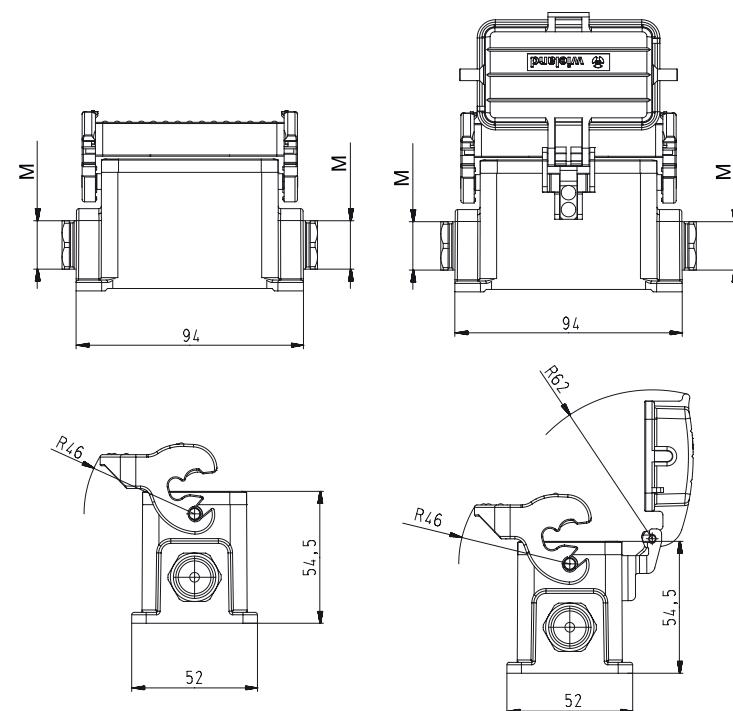
Dimensions

Bases

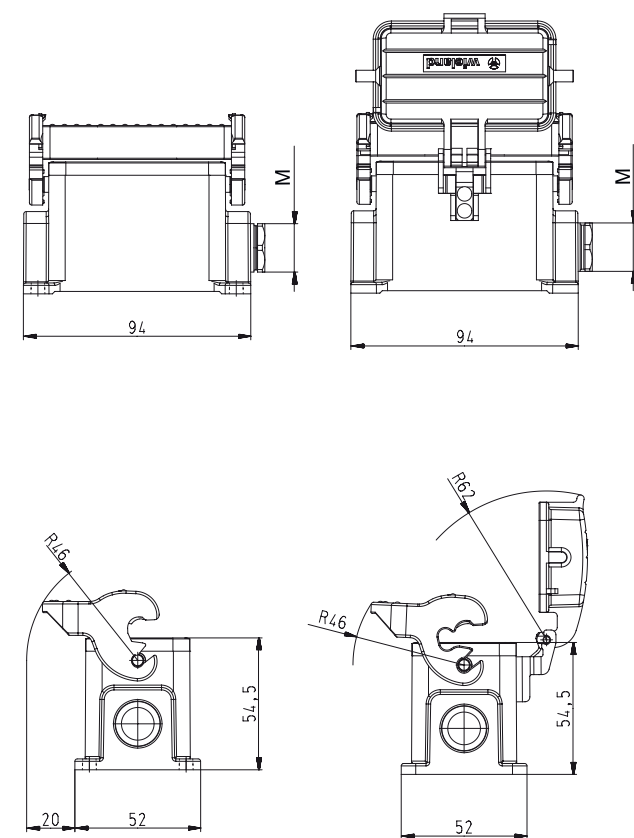
open



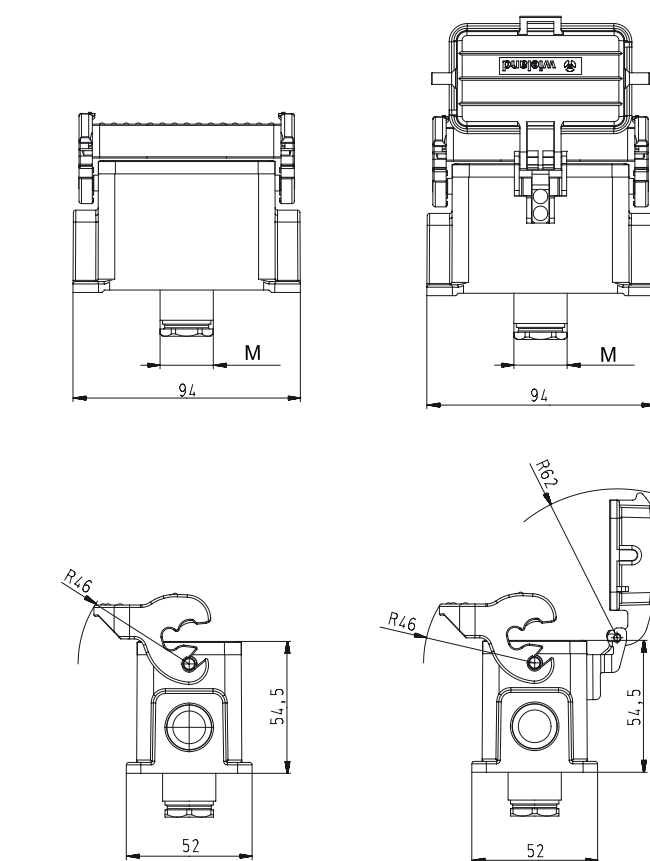
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



500 V Bases, single locking lever Size 10H, increased height design

500 V Bases Size 10H, increased height design



closed M25 without cover with cover



closed M32 with threaded collar

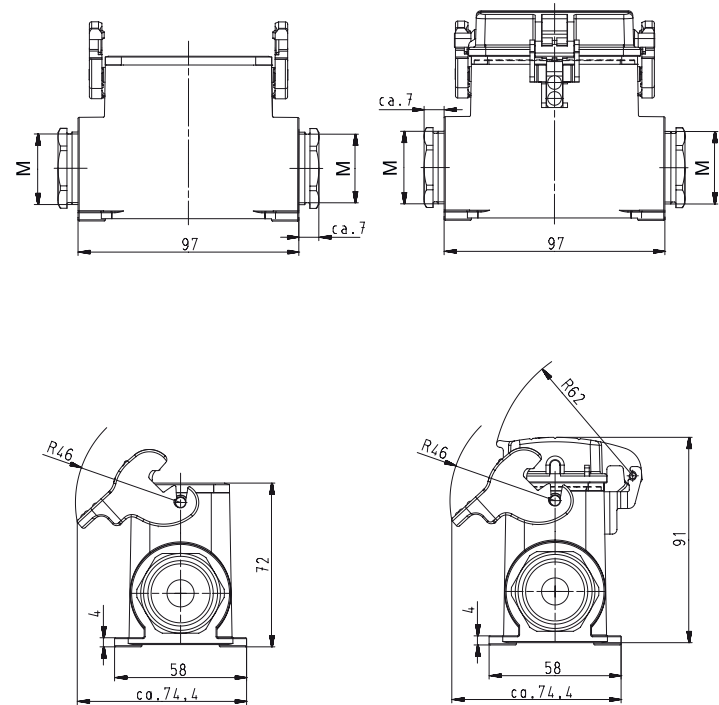


| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 500 V Bases, size 10H | | | | |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GL 10H M25 50 A0 | 25 | 76.330.1035.0 | 1 |
| with threaded collar | BAS GUT GL 10H M25 50 A1 | 25 | 76.330.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GR 10H M25 50 A0 | 25 | 76.340.1035.0 | 1 |
| with threaded collar | BAS GUT GR 10H M25 50 A1 | 25 | 76.340.1035.1 | 1 |
| 2 cable glands, 2 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GL 10H M32 50 A0 | 32 | 76.334.1035.0 | 1 |
| with threaded collar | BAS GUT GL 10H M32 50 A1 | 32 | 76.334.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GR 10H M32 50 A0 | 32 | 76.344.1035.0 | 1 |
| with threaded collar | BAS GUT GR 10H M32 50 A1 | 32 | 76.344.1035.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GM 10H M25 50 A0 | 25 | 76.331.1035.0 | 1 |
| with threaded collar | BAS GUT GM 10H M25 50 A1 | 25 | 76.331.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GS 10H M25 50 A0 | 25 | 76.341.1035.0 | 1 |
| with threaded collar | BAS GUT GS 10H M25 50 A1 | 25 | 76.341.1035.1 | 1 |
| 1 cable gland, left, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GM 10H M32 50 A0 | 32 | 76.335.1035.0 | 1 |
| with threaded collar | BAS GUT GM 10H M32 50 A1 | 32 | 76.335.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GR 10H M32 50 A0 | 32 | 76.345.1035.0 | 1 |
| with threaded collar | BAS GUT GR 10H M32 50 A1 | 32 | 76.345.1035.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GT 10H M25 50 A0 | 25 | 76.342.1035.0 | 1 |
| with threaded collar | BAS GUT GT 10H M25 50 A1 | 25 | 76.342.1035.1 | 1 |
| 1 cable gland, right, 1 x M32 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GT 10H M32 50 A0 | 32 | 76.346.1035.0 | 1 |
| with threaded collar | BAS GUT GT 10H M32 50 A1 | 32 | 76.346.1035.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

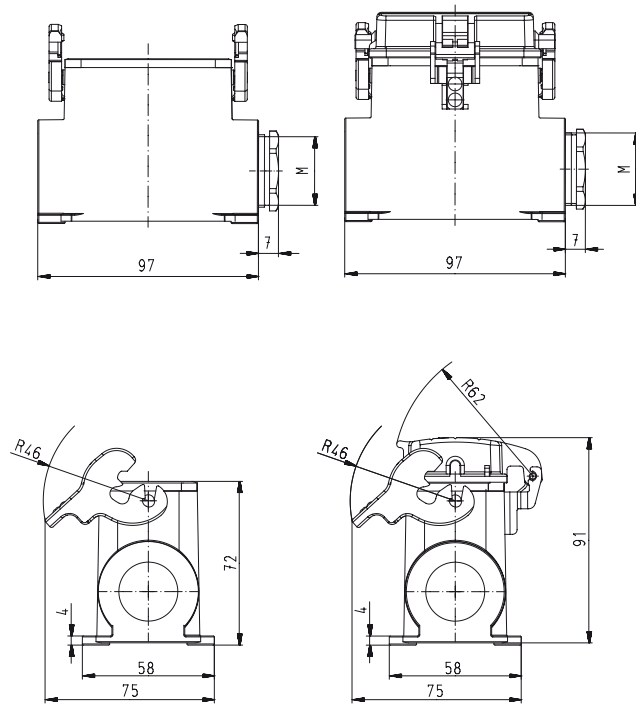
Dimensions

Bases

closed, 2 cable glands



closed, 1 cable gland



500 V Hoods, double locking lever Size 10

500 V Hoods Size 10



Lateral cable entry



Top cable entry



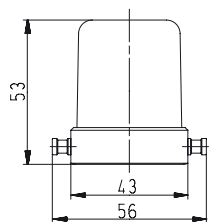
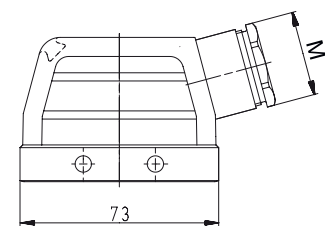
| Description | Type | M | Part No. | P.U. |
|---|-----------------------------|----|---------------|------|
| 500 V Hoods, size 10 | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | BAS GOT GA 10 M20 50 A0 | 20 | 70.350.1035.0 | 1 |
| with threaded collar | BAS GOT GA 10 M20 50 A1 | 20 | 70.350.1035.1 | 1 |
| with intermediate support | BAS GOT GA 10 M20 50 A2 | 20 | 70.350.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 10 M20 50 A3 | 20 | 70.350.1035.3 | 1 |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GA 10 M25 50 A0 | 25 | 70.353.1035.0 | 1 |
| with threaded collar | BAS GOT GA 10 M25 50 A1 | 25 | 70.353.1035.1 | 1 |
| with intermediate support | BAS GOT GA 10 M25 50 A2 | 25 | 70.353.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 10 M25 50 A3 | 25 | 70.353.1035.3 | 1 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | BAS GOT GC 10 M20 50 A0 | 20 | 70.352.1035.0 | 1 |
| with threaded collar | BAS GOT GC 10 M20 50 A1 | 20 | 70.352.1035.1 | 1 |
| with intermediate support | BAS GOT GC 10 M20 50 A2 | 20 | 70.352.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 10 M20 50 A3 | 20 | 70.352.1035.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GC 10 M25 50 A0 | 25 | 70.354.1035.0 | 1 |
| with threaded collar | BAS GOT GC 10 M25 50 A1 | 25 | 70.354.1035.1 | 1 |
| with intermediate support | BAS GOT GC 10 M25 50 A2 | 25 | 70.354.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 10 M25 50 A3 | 25 | 70.354.1035.3 | 1 |
| Technical data | | | | |
| Material metal | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | - | | | |
| Gasket at Multipole connectors | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Note:
In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

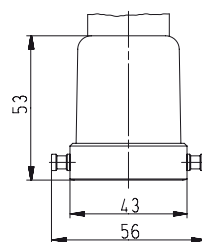
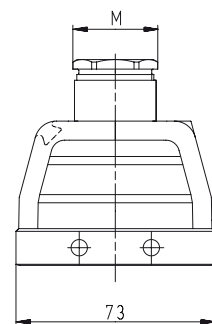
Dimensions

Hoods

Lateral cable entry



Top cable entry



500 V Hoods, double locking lever with Locking levers, Size 10

500 V Hoods Size 10



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



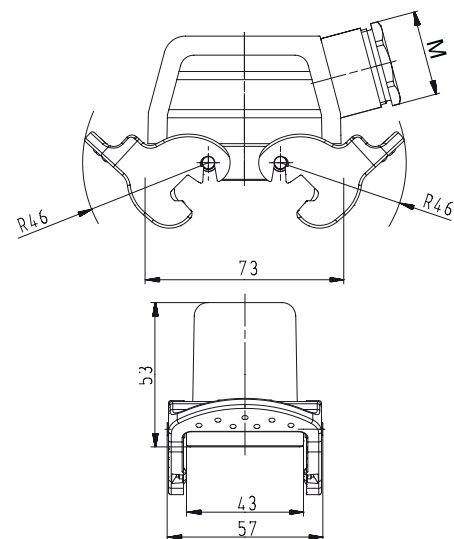
| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Hoods, size 10 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GD 10 M20 50 A0 | 20 | 70.355.1035.0 | 1 |
| with threaded collar | BAS GOT GD 10 M20 50 A1 | 20 | 70.355.1035.1 | 1 |
| with intermediate support | BAS GOT GD 10 M20 50 A2 | 20 | 70.355.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 10 M20 50 A3 | 20 | 70.355.1035.3 | 1 |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GD 10 M25 50 A0 | 25 | 70.358.1035.0 | 1 |
| with threaded collar | BAS GOT GD 10 M25 50 A1 | 25 | 70.358.1035.1 | 1 |
| with intermediate support | BAS GOT GD 10 M25 50 A2 | 25 | 70.358.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 10 M25 50 A3 | 25 | 70.358.1035.3 | 1 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GF 10 M20 50 A0 | 20 | 70.357.1035.0 | 1 |
| with threaded collar | BAS GOT GF 10 M20 50 A1 | 20 | 70.357.1035.1 | 1 |
| with intermediate support | BAS GOT GF 10 M20 50 A2 | 20 | 70.357.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 10 M20 50 A3 | 20 | 70.357.1035.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GF 10 M25 50 A0 | 25 | 70.359.1035.0 | 1 |
| with threaded collar | BAS GOT GF 10 M25 50 A1 | 25 | 70.359.1035.1 | 1 |
| with intermediate support | BAS GOT GF 10 M25 50 A2 | 25 | 70.359.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 10 M25 50 A3 | 25 | 70.359.1035.3 | 1 |
| Multipole connectors for cable-to-cable couplings M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GC 10 M20 50 A0 | 20 | 70.352.1035.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm Locking levers and gasket | BAS GOT GK 10 M20 50 A0 | 20 | 70.372.1035.0 | 1 |
| with threaded collar | BAS GOT GC 10 M20 50 A1 | 20 | 70.352.1035.1 | 1 |
| with threaded collar Locking levers and gasket | BAS GOT GK 10 M20 50 A1 | 20 | 70.372.1035.1 | 1 |
| with strain relief, IP54 | BAS GOT GC 10 M20 50 A3 | 20 | 70.352.1035.3 | 1 |
| with strain relief, IP54 Locking levers and gasket | BAS GOT GK 10 M20 50 A3 | 20 | 70.372.1035.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket for Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24-25 | |

Note:
In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

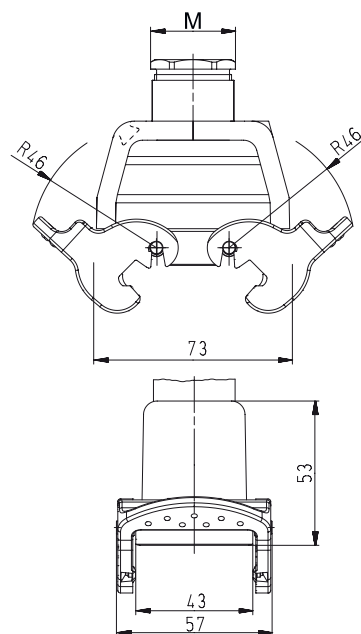
Dimensions

Hoods with Locking levers

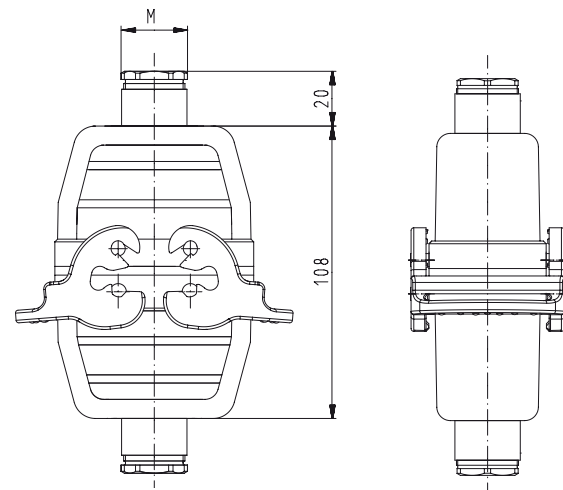
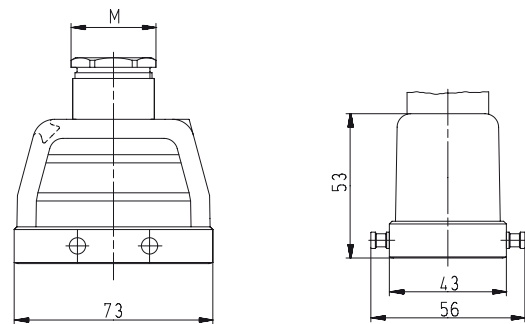
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



500 V Hoods, double locking lever Size 10H, increased height design

500 V Hoods Size 10H, increased height design

Lateral cable entry



Top cable entry

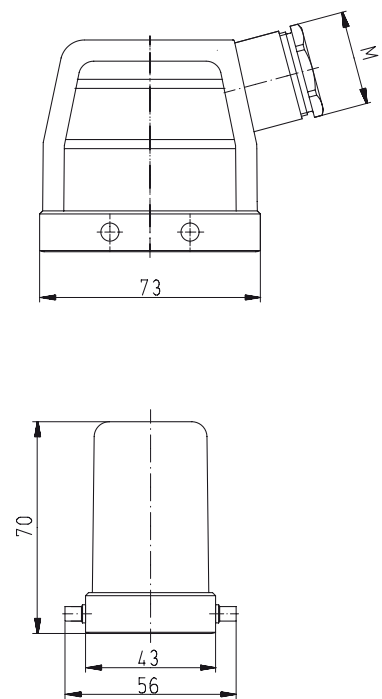


| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 500 V Hoods, size 10H | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GA 10H M25 50 A0 | 25 | 73.350.1035.0 | 1 |
| with threaded collar | BAS GOT GA 10H M25 50 A1 | 25 | 73.350.1035.1 | 1 |
| with intermediate support | BAS GOT GA 10H M25 50 A2 | 25 | 73.350.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 10H M25 50 A3 | 25 | 73.350.1035.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GA 10H M32 50 A0 | 32 | 73.353.1035.0 | 1 |
| with threaded collar | BAS GOT GA 10H M32 50 A1 | 32 | 73.353.1035.1 | 1 |
| with intermediate support | BAS GOT GA 10H M32 50 A2 | 32 | 73.353.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 10H M32 50 A3 | 32 | 73.353.1035.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GC 10H M25 50 A0 | 25 | 73.352.1035.0 | 1 |
| with threaded collar | BAS GOT GC 10H M25 50 A1 | 25 | 73.352.1035.1 | 1 |
| with intermediate support | BAS GOT GC 10H M25 50 A2 | 25 | 73.352.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 10H M25 50 A3 | 25 | 73.352.1035.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GC 10H M32 50 A0 | 32 | 73.354.1035.0 | 1 |
| with threaded collar | BAS GOT GC 10H M32 50 A1 | 32 | 73.354.1035.1 | 1 |
| with intermediate support | BAS GOT GC 10H M32 50 A2 | 32 | 73.354.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 10H M32 50 A3 | 32 | 73.354.1035.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | – | | | |
| Gasket | – | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

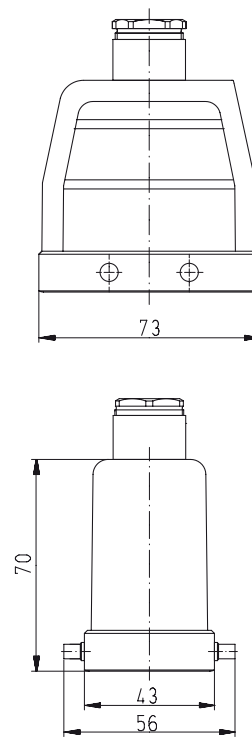
Dimensions

Hoods

Lateral cable entry



Top cable entry



500 V Bases, double locking lever Size 10

500 V Bases, Size 10



open

without cover
with cover



closed

1 cable gland
without cover
with cover



closed

1 cable gland, bottom
without cover
with cover



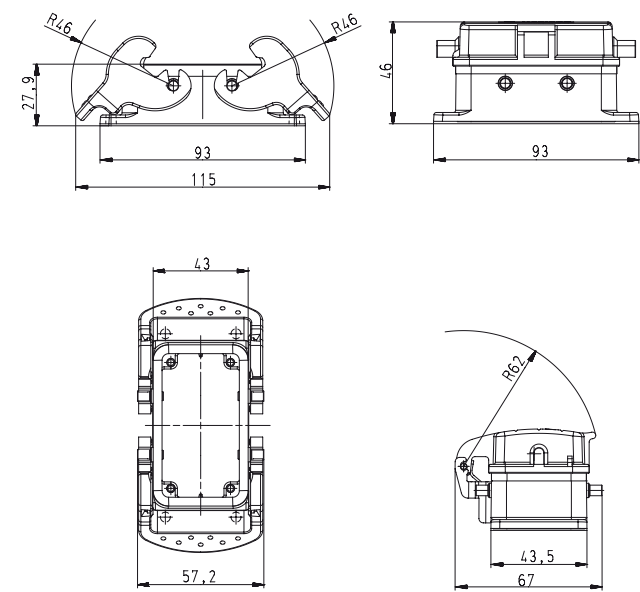
| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Bases, size 10 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GA 10 50 A | | 70.320.1028.0 | 1 |
| with cover | BAS GUT GE 10 50 A | | 70.325.1028.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 3 – 14.5 mm | BAS GUT GB 10 M20 50 A0 | 20 | 70.330.1035.0 | 1 |
| with threaded collar | BAS GUT GB 10 M20 50 A1 | 20 | 70.330.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 3 – 14.5 mm | BAS GUT GF 10 M20 50 A0 | 20 | 70.340.1035.0 | 1 |
| with threaded collar | BAS GUT GF 10 M20 50 A1 | 20 | 70.340.1035.1 | 1 |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GB 10 M25 50 A0 | 25 | 70.334.1035.0 | 1 |
| with threaded collar | BAS GUT GB 10 M25 50 A1 | 25 | 70.334.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GF 10 M25 50 A0 | 25 | 70.344.1035.0 | 1 |
| with threaded collar | BAS GUT GF 10 M25 50 A1 | 25 | 70.344.1035.1 | 1 |
| 1 cable gland, left, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 3 – 14.5 mm | BAS GUT GC 10 M20 50 A0 | 20 | 70.331.1035.0 | 1 |
| with threaded collar | BAS GUT GC 10 M20 50 A1 | 20 | 70.331.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 3 – 14.5 mm | BAS GUT GG 10 M20 50 A0 | 20 | 70.341.1035.0 | 1 |
| with threaded collar | BAS GUT GG 10 M20 50 A1 | 20 | 70.341.1035.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GC 10 M25 50 A0 | 25 | 70.335.1035.0 | 1 |
| with threaded collar | BAS GUT GC 10 M25 50 A1 | 25 | 70.335.1035.1 | 1 |
| 1 cable gland, right, 1 x M20 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 3 – 14.5 mm | BAS GUT GH 10 M20 50 A0 | 20 | 70.342.1035.0 | 1 |
| with threaded collar | BAS GUT GH 10 M20 50 A1 | 20 | 70.342.1035.1 | 1 |
| 1 cable gland, bottom, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 3 – 14.5 mm | BAS GUT GD 10 M20 50 A0 | 20 | 70.333.1035.0 | 1 |
| with threaded collar | BAS GUT GD 10 M20 50 A1 | 20 | 70.333.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 3 – 14.5 mm | BAS GUT GI 10 M20 50 A0 | 20 | 70.343.1035.0 | 1 |
| with threaded collar | BAS GUT GI 10 M20 50 A1 | 20 | 70.343.1035.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GD 10 M25 50 A0 | 25 | 70.337.1035.0 | 1 |
| with threaded collar | BAS GUT GD 10 M25 50 A1 | 25 | 70.337.1035.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |
| All Bases on this page are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs. Example: 70.341.1035.0 for M20 becomes 70.345.0635.0 for M25 | | | | |

Note:
In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

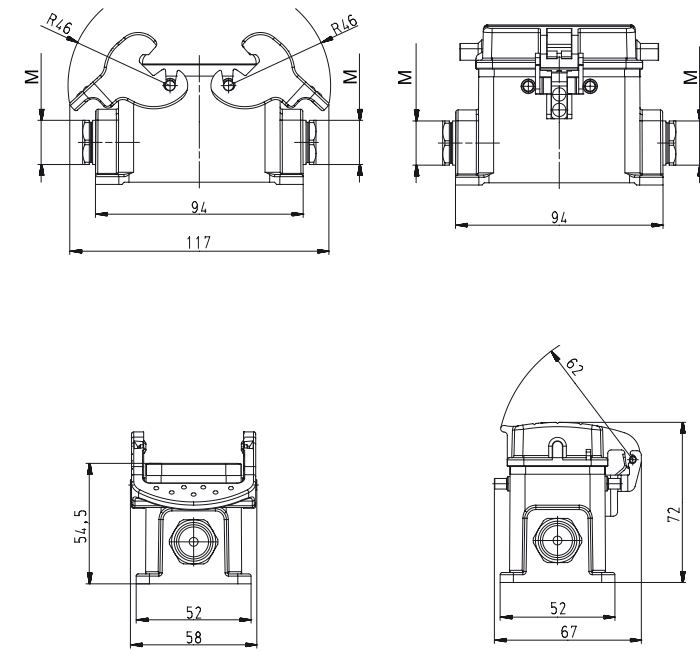
Dimensions

Bases

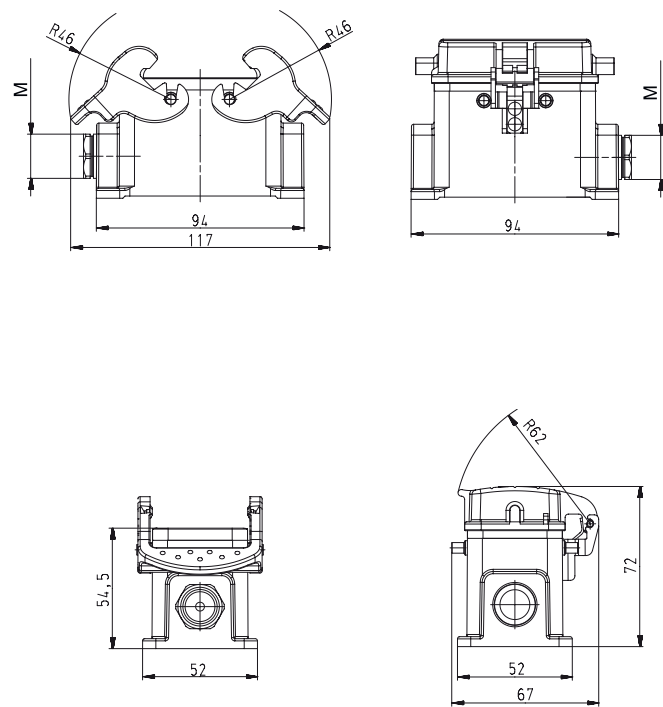
open



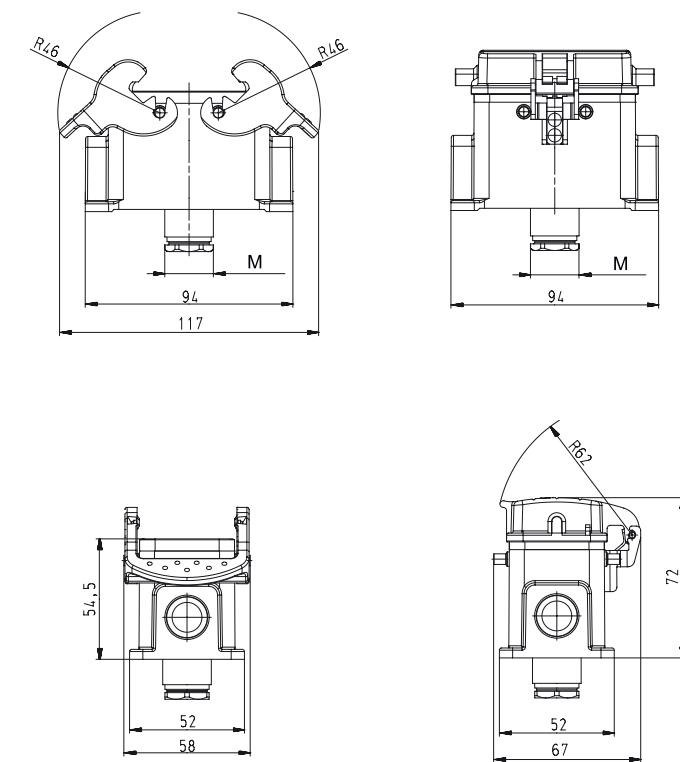
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



500 V Bases, double locking lever Size 10H, increased height design

**500 V Bases
Size 10H,
increased height design**

**closed M25
2 cable glands
without cover
with cover**

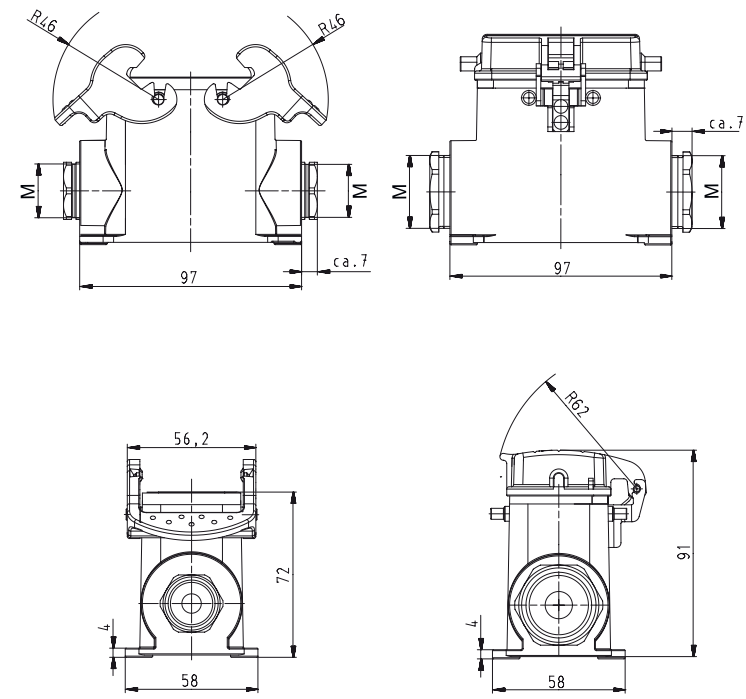


| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 500 V Bases, size 10H | | | | |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | BAS GUT GB 10H M25 50 A0 | 25 | 73.330.1035.0 | 1 |
| with threaded collar | BAS GUT GB 10H M25 50 A1 | 25 | 73.330.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | BAS GUT GF 10H M25 50 A0 | 25 | 73.340.1035.0 | 1 |
| with threaded collar | BAS GUT GF 10H M25 50 A1 | 25 | 73.340.1035.1 | 1 |
| 2 cable glands, 2 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 15 – 26.5 mm | BAS GUT GB 10H M32 50 A0 | 32 | 73.334.1035.0 | 1 |
| with threaded collar | BAS GUT GB 10H M32 50 A1 | 32 | 73.334.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 15 – 26.5 mm | BAS GUT GF 10H M32 50 A0 | 32 | 73.344.1035.0 | 1 |
| with threaded collar | BAS GUT GF 10H M32 50 A1 | 32 | 73.344.1035.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | BAS GUT GC 10H M25 50 A0 | 25 | 73.331.1035.0 | 1 |
| with threaded collar | BAS GUT GC 10H M25 50 A1 | 25 | 73.331.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | BAS GUT GG 10H M25 50 A0 | 25 | 73.341.1035.0 | 1 |
| with threaded collar | BAS GUT GG 10H M25 50 A1 | 25 | 73.341.1035.1 | 1 |
| 1 cable gland, left, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 15 – 26.5 mm | BAS GUT GC 10H M32 50 A0 | 32 | 73.335.1035.0 | 1 |
| with threaded collar | BAS GUT GC 10H M32 50 A1 | 32 | 73.335.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 15 – 26.5 mm | BAS GUT GG 10H M32 50 A0 | 32 | 73.345.1035.0 | 1 |
| with threaded collar | BAS GUT GG 10H M32 50 A1 | 32 | 73.345.1035.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | BAS GUT GH 10H M25 50 A0 | 25 | 73.342.1035.0 | 1 |
| with threaded collar | BAS GUT GH 10H M25 50 A1 | 25 | 73.342.1035.1 | 1 |
| 1 cable gland, right, 1 x M32 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 15 – 26.5 mm | BAS GUT GH 10H M32 50 A0 | 32 | 73.346.1035.0 | 1 |
| with threaded collar | BAS GUT GH 10H M32 50 A1 | 32 | 73.346.1035.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

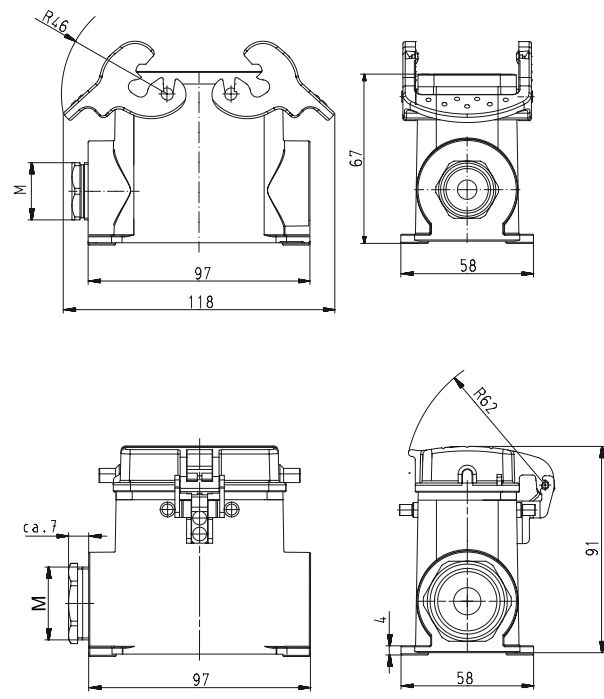
Dimensions

Bases

closed, 2 cable glands



closed, 1 cable gland



690 V Hoods, single locking lever Size 10

690 V Hoods Size 10



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 690 V Hoods, size 10 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GG 10 M20 69 A0 | 20 | 77.350.1035.0 | 1 |
| with threaded collar | BAS GOT GG 10 M20 69 A1 | 20 | 77.350.1035.1 | 1 |
| with intermediate support | BAS GOT GG 10 M20 69 A2 | 20 | 77.350.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 10 M20 69 A3 | 20 | 77.350.1035.3 | 1 |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GG 10 M25 69 A0 | 25 | 77.353.1035.0 | 1 |
| with threaded collar | BAS GOT GG 10 M25 69 A1 | 25 | 77.353.1035.1 | 1 |
| with intermediate support | BAS GOT GG 10 M25 69 A2 | 25 | 77.353.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 10 M25 69 A3 | 25 | 77.353.1035.3 | 1 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GI 10 M20 69 A0 | 20 | 77.352.1035.0 | 1 |
| with threaded collar | BAS GOT GI 10 M20 69 A1 | 20 | 77.352.1035.1 | 1 |
| with intermediate support | BAS GOT GI 10 M20 69 A2 | 20 | 77.352.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 10 M20 69 A3 | 20 | 77.352.1035.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GI 10 M25 69 A0 | 25 | 77.354.1035.0 | 1 |
| with threaded collar | BAS GOT GI 10 M25 69 A1 | 25 | 77.354.1035.1 | 1 |
| with intermediate support | BAS GOT GI 10 M25 69 A2 | 25 | 77.354.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 10 M25 69 A3 | 25 | 77.354.1035.3 | 1 |
| Multipole connectors for cable-to-cable couplings M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GI 10 M20 69 A0 | 20 | 77.352.1035.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GL 10 M20 69 A0 | 20 | 77.372.1035.0 | 1 |
| Locking levers and gasket | | | | |
| with threaded collar | BAS GOT GI 10 M20 69 A1 | 20 | 77.352.1035.1 | 1 |
| with threaded collar | BAS GOT GL 10 M20 69 A1 | 20 | 77.372.1035.1 | 1 |
| Locking levers and gasket | | | | |
| with strain relief, IP54 | BAS GOT GI 10 M20 69 A3 | 20 | 77.352.1035.3 | 1 |
| with strain relief, IP54 | BAS GOT GL 10 M20 69 A3 | 20 | 77.372.1035.3 | 1 |
| Locking levers and gasket | | | | |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket at Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

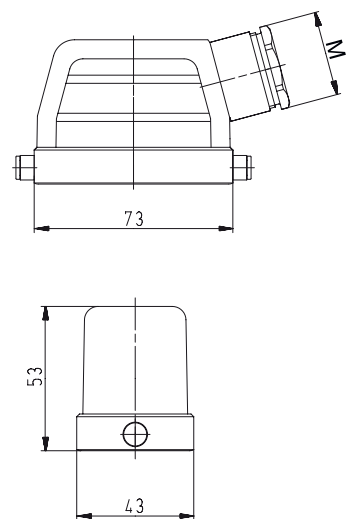
Note:

In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage.

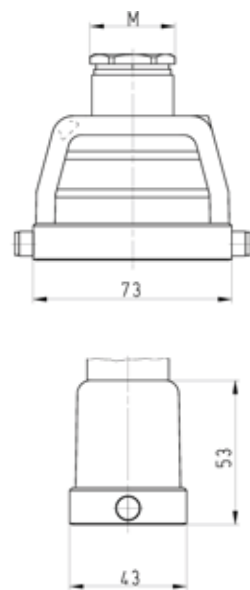
Dimensions

Hoods

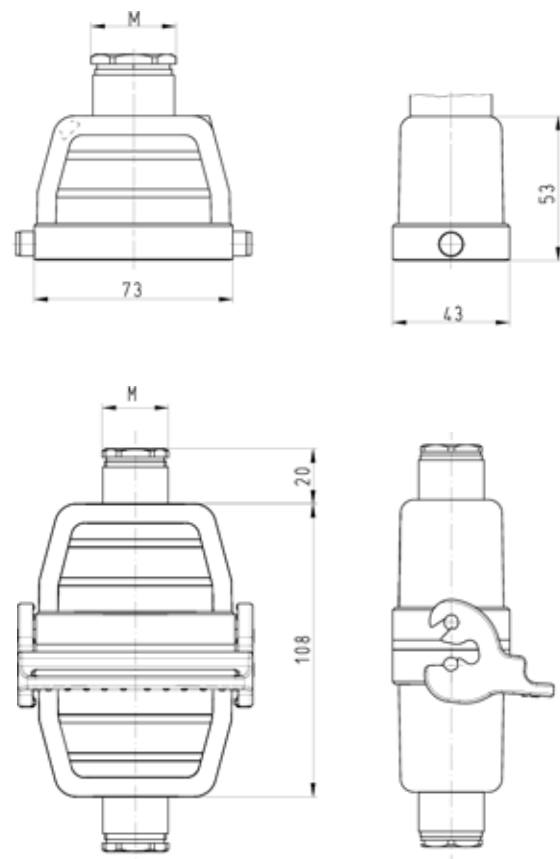
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



690 V Bases, single locking lever Size 10

690 V Bases, Size 10



open

without cover
with cover



closed

1 cable gland

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover



| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 690 V Bases, size 10 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GK 10 69 A | | 77.320.1028.0 | 1 |
| with cover | BAS GUT GP 10 69 A | | 77.325.1028.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GL 10 M20 69 A0 | 20 | 77.330.1035.0 | 1 |
| with threaded collar | BAS GUT GL 10 M20 69 A1 | 20 | 77.330.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GR 10 M20 69 A0 | 20 | 77.340.1035.0 | 1 |
| with threaded collar | BAS GUT GR 10 M20 69 A1 | 20 | 77.340.1035.1 | 1 |
| 1 cable gland, left, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GM 10 M20 69 A0 | 20 | 77.331.1035.0 | 1 |
| with threaded collar | BAS GUT GM 10 M20 69 A1 | 20 | 77.331.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GS 10 M20 69 A0 | 20 | 77.341.1035.0 | 1 |
| with threaded collar | BAS GUT GS 10 M20 69 A1 | 20 | 77.341.1035.1 | 1 |
| 1 cable gland, right, 1 x M20 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GT 10 M20 69 A0 | 20 | 77.342.1035.0 | 1 |
| with threaded collar | BAS GUT GT 10 M20 69 A1 | 20 | 77.342.1035.1 | 1 |
| 1 cable gland, bottom, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GO 10 M20 69 A0 | 20 | 77.333.1035.0 | 1 |
| with threaded collar | BAS GUT GO 10 M20 69 A1 | 20 | 77.333.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 3 - 14.5 \text{ mm}$ | BAS GUT GU 10 M20 69 A0 | 20 | 77.343.1035.0 | 1 |
| with threaded collar | BAS GUT GU 10 M20 69 A1 | 20 | 77.343.1035.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

All Bases on this page are also available in M25 design.
The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

Example:
77.331.1035.0 for M20 becomes 77.335.1035.0 for M25

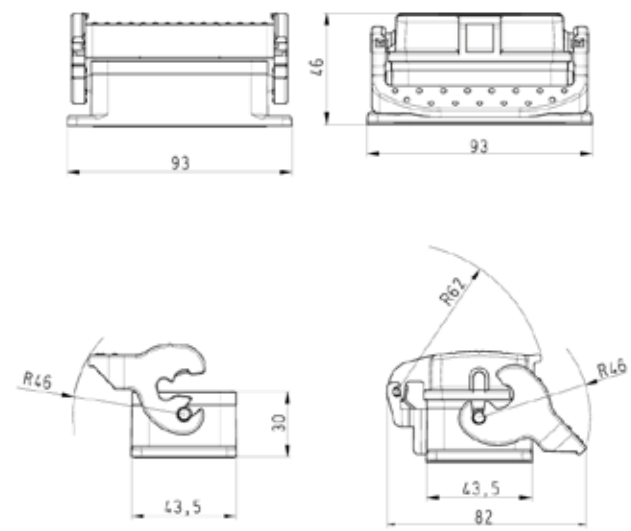
Note:

In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage.

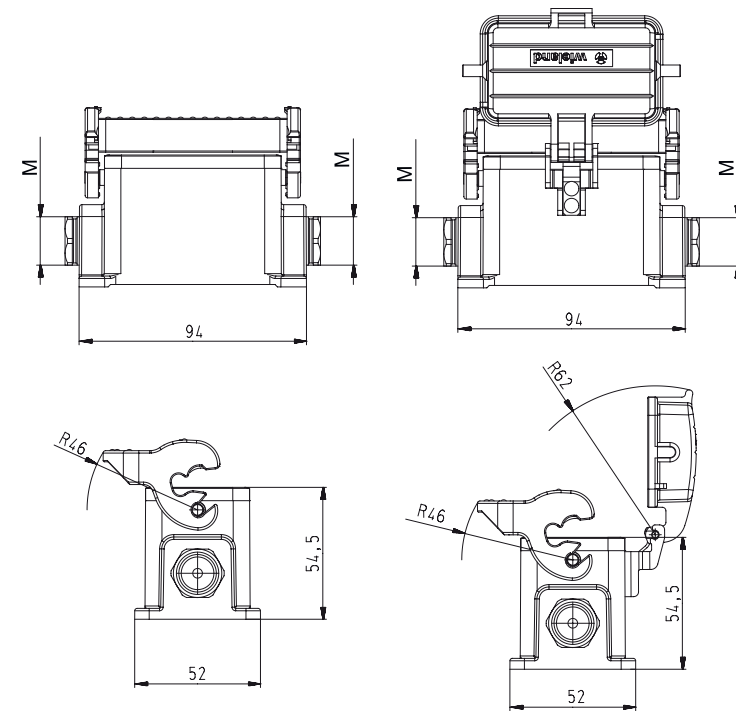
Dimensions

Bases

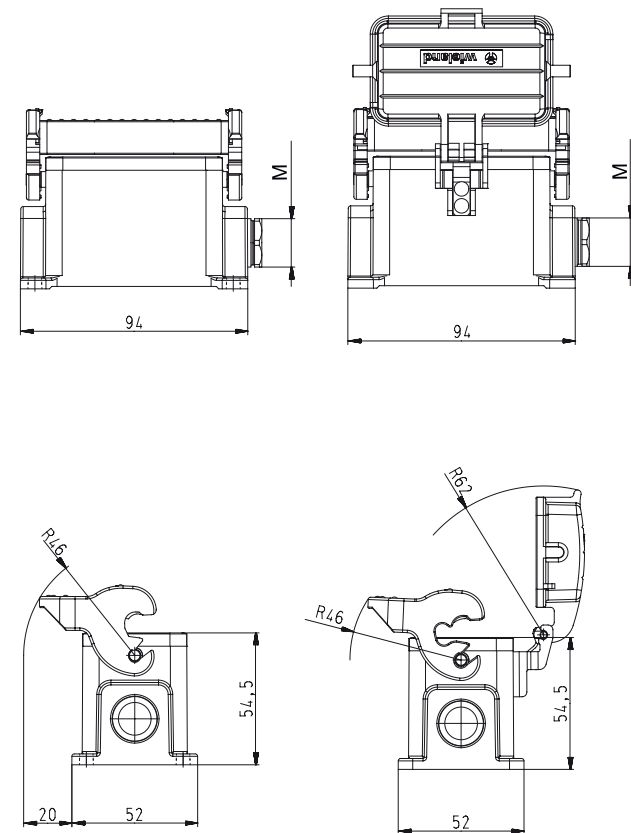
open



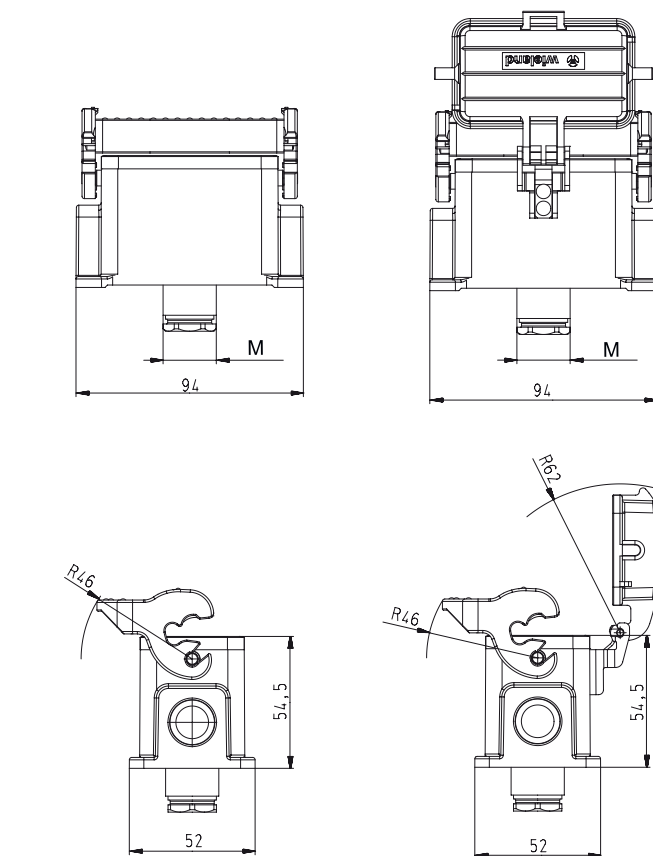
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



690 V Hoods, double locking lever Size 10

690 V Hoods Size 10



Lateral cable entry



Top cable entry



| Description | Type | M | Part No. | P.U. |
|---|-----------------------------|----|---------------|------|
| 690 V Hoods, size 10 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | BAS GOT GA 10 M20 69 A0 | 20 | 72.350.1035.0 | 1 |
| with threaded collar | BAS GOT GA 10 M20 69 A1 | 20 | 72.350.1035.1 | 1 |
| with intermediate support | BAS GOT GA 10 M20 69 A2 | 20 | 72.350.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 10 M20 69 A3 | 20 | 72.350.1035.3 | 1 |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GA 10 M25 69 A0 | 25 | 72.353.1035.0 | 1 |
| with threaded collar | BAS GOT GA 10 M25 69 A1 | 25 | 72.353.1035.1 | 1 |
| with intermediate support | BAS GOT GA 10 M25 69 A2 | 25 | 72.353.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 10 M25 69 A3 | 25 | 72.353.1035.3 | 1 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | BAS GOT GC 10 M20 69 A0 | 20 | 72.352.1035.0 | 1 |
| with threaded collar | BAS GOT GC 10 M20 69 A1 | 20 | 72.352.1035.1 | 1 |
| with intermediate support | BAS GOT GC 10 M20 69 A2 | 20 | 72.352.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 10 M20 69 A3 | 20 | 72.352.1035.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GC 10 M25 69 A0 | 25 | 72.354.1035.0 | 1 |
| with threaded collar | BAS GOT GC 10 M25 69 A1 | 25 | 72.354.1035.1 | 1 |
| with intermediate support | BAS GOT GC 10 M25 69 A2 | 25 | 72.354.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 10 M25 69 A3 | 25 | 72.354.1035.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | - | | | |
| Gasket at Multipole connectors | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

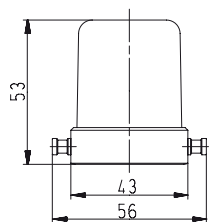
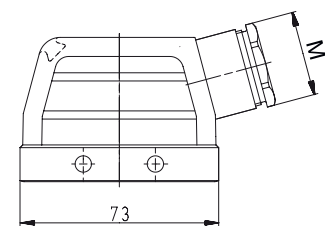
Note:

In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage.

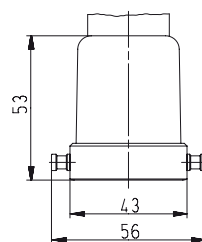
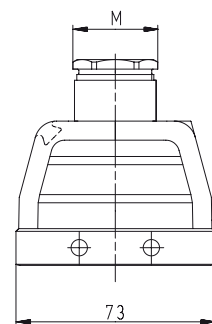
Dimensions

Hoods

Lateral cable entry



Top cable entry



690 V Hoods, double locking lever with Locking levers, Size 10

690 V Hoods Size 10



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 690 V Hoods, size 10 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GD 10 M20 69 A0 | 20 | 72.355.1035.0 | 1 |
| with threaded collar | BAS GOT GD 10 M20 69 A1 | 20 | 72.355.1035.1 | 1 |
| with intermediate support | BAS GOT GD 10 M20 69 A2 | 20 | 72.355.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 10 M20 69 A3 | 20 | 72.355.1035.3 | 1 |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GD 10 M25 69 A0 | 25 | 72.358.1035.0 | 1 |
| with threaded collar | BAS GOT GD 10 M25 69 A1 | 25 | 72.358.1035.1 | 1 |
| with intermediate support | BAS GOT GD 10 M25 69 A2 | 25 | 72.358.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 10 M25 69 A3 | 25 | 72.358.1035.3 | 1 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GF 10 M20 69 A0 | 20 | 72.357.1035.0 | 1 |
| with threaded collar | BAS GOT GF 10 M20 69 A1 | 20 | 72.357.1035.1 | 1 |
| with intermediate support | BAS GOT GF 10 M20 69 A2 | 20 | 72.357.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 10 M20 69 A3 | 20 | 72.357.1035.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GF 10 M25 69 A0 | 25 | 72.359.1035.0 | 1 |
| with threaded collar | BAS GOT GF 10 M25 69 A1 | 25 | 72.359.1035.1 | 1 |
| with intermediate support | BAS GOT GF 10 M25 69 A2 | 25 | 72.359.1035.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 10 M25 69 A3 | 25 | 72.359.1035.3 | 1 |
| Multipole connectors for cable-to-cable couplings M20 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | BAS GOT GC 10 M20 69 A0 | 20 | 72.352.1035.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm Locking levers and gasket | BAS GOT GK 10 M20 69 A0 | 20 | 72.372.1035.0 | 1 |
| with threaded collar | BAS GOT GC 10 M20 69 A1 | 20 | 72.352.1035.1 | 1 |
| with threaded collar Locking levers and gasket | BAS GOT GK 10 M20 69 A1 | 20 | 72.372.1035.1 | 1 |
| with strain relief, IP54 | BAS GOT GC 10 M20 69 A3 | 20 | 72.352.1035.3 | 1 |
| with strain relief, IP54 Locking levers and gasket | BAS GOT GK 10 M20 69 A3 | 20 | 72.372.1035.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket for Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24-25 | |

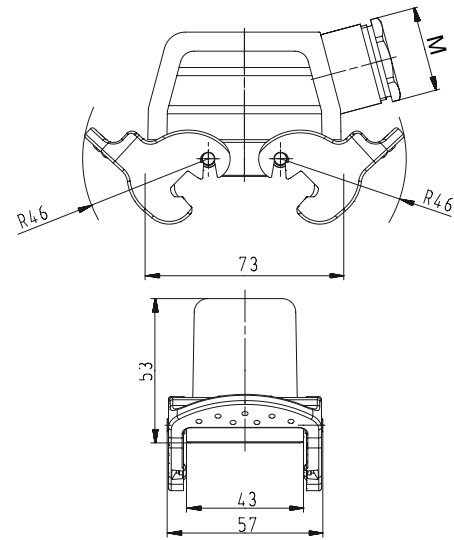
Note:

In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage.

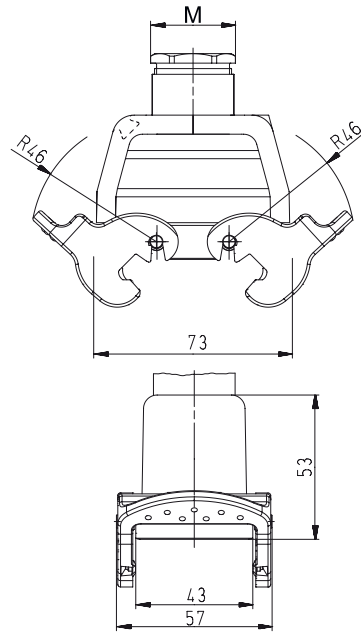
Dimensions

Hoods with Locking levers

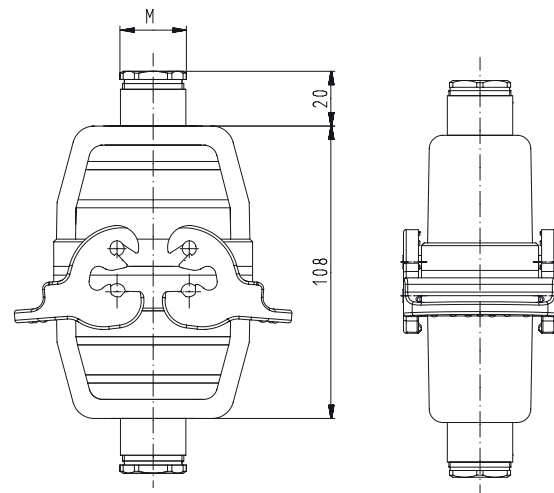
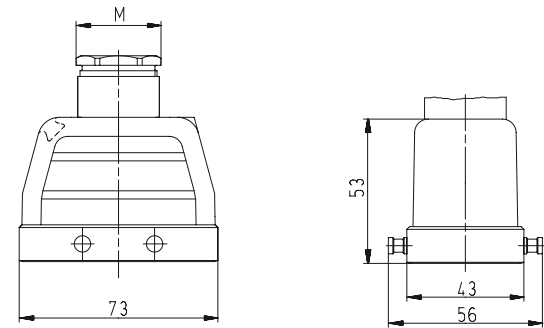
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



690 V Bases, double locking lever Size 10

690 V Bases, Size 10



open

without cover
with cover



closed

1 cable gland

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover

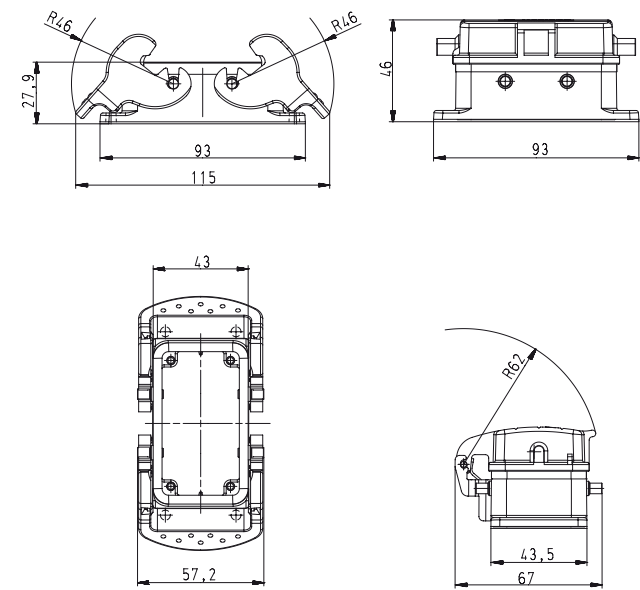


| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 690 V Bases, size 10 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GA 10 69 A | | 72.320.1028.0 | 1 |
| with cover | BAS GUT GE 10 69 A | | 72.325.1028.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GB 10 M20 69 A0 | 20 | 72.330.1035.0 | 1 |
| with threaded collar | BAS GUT GB 10 M20 69 A1 | 20 | 72.330.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GF 10 M20 69 A0 | 20 | 72.340.1035.0 | 1 |
| with threaded collar | BAS GUT GF 10 M20 69 A1 | 20 | 72.340.1035.1 | 1 |
| 1 cable gland, left, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GC 10 M20 69 A0 | 20 | 72.331.1035.0 | 1 |
| with threaded collar | BAS GUT GC 10 M20 69 A1 | 20 | 72.331.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GG 10 M20 69 A0 | 20 | 72.341.1035.0 | 1 |
| with threaded collar | BAS GUT GG 10 M20 69 A1 | 20 | 72.341.1035.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with threaded collar | BAS GUT GC 10 M25 69 A1 | 25 | 72.335.1035.1 | 1 |
| 1 cable gland, right, 1 x M20 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GH 10 M20 69 A0 | 20 | 72.342.1035.0 | 1 |
| with threaded collar | BAS GUT GH 10 M20 69 A1 | 20 | 72.342.1035.1 | 1 |
| 1 cable gland, bottom, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GD 10 M20 69 A0 | 20 | 72.333.1035.0 | 1 |
| with threaded collar | BAS GUT GD 10 M20 69 A1 | 20 | 72.333.1035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | BAS GUT GI 10 M20 69 A0 | 20 | 72.343.1035.0 | 1 |
| with threaded collar | BAS GUT GI 10 M20 69 A1 | 20 | 72.343.1035.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |
| All Bases on this page are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs. Example: 72.331.1035.0 for M20 becomes 72.335.1035.0 for M25 | | | | |
| Note: In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage. | | | | |

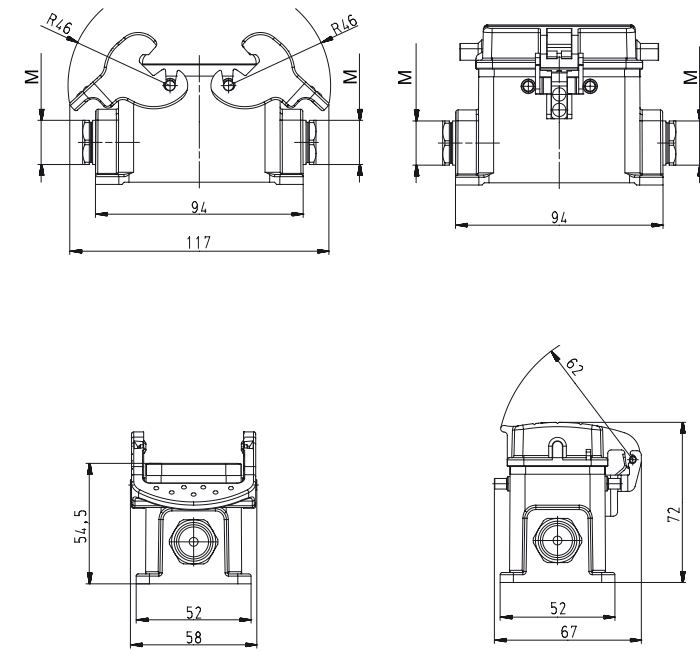
Dimensions

Bases

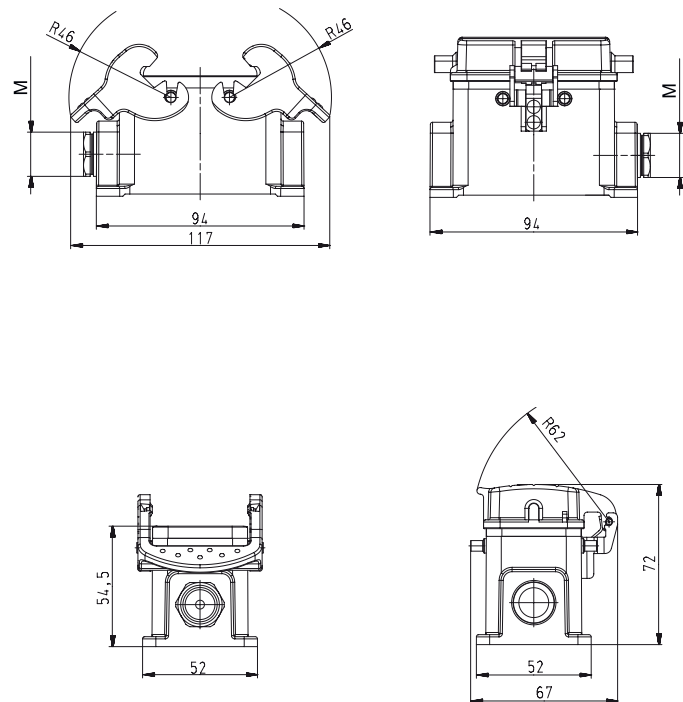
open



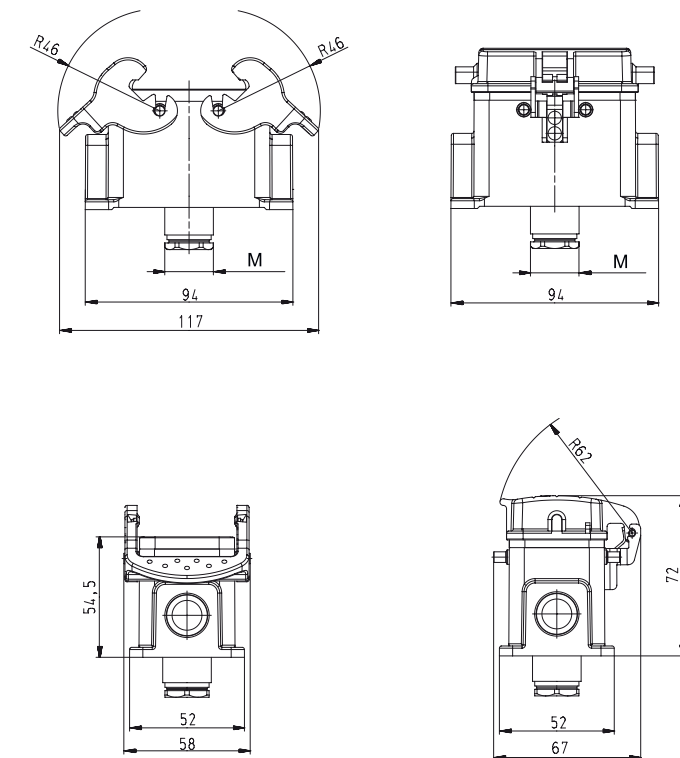
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



500 V Hoods, single locking lever Size 16

500 V Hoods Size 16



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



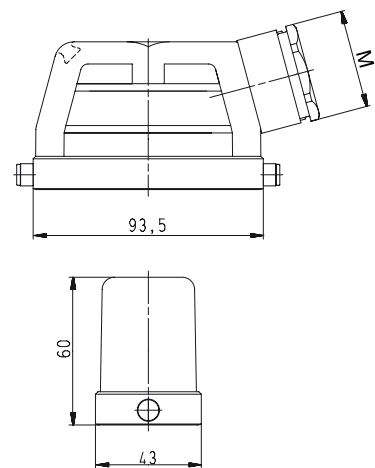
| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Hoods, size 16 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GG 16 M25 50 A0 | 25 | 71.350.1635.0 | 1 |
| with threaded collar | BAS GOT GG 16 M25 50 A1 | 25 | 71.350.1635.1 | 1 |
| with intermediate support | BAS GOT GG 16 M25 50 A2 | 25 | 71.350.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 16 M25 50 A3 | 25 | 71.350.1635.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GOT GG 16 M32 50 A0 | 32 | 71.353.1635.0 | 1 |
| with threaded collar | BAS GOT GG 16 M32 50 A1 | 32 | 71.353.1635.1 | 1 |
| with intermediate support | BAS GOT GG 16 M32 50 A2 | 32 | 71.353.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 16 M32 50 A3 | 32 | 71.353.1635.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GI 16 M25 50 A0 | 25 | 71.352.1635.0 | 1 |
| with threaded collar | BAS GOT GI 16 M25 50 A1 | 25 | 71.352.1635.1 | 1 |
| with intermediate support | BAS GOT GI 16 M25 50 A2 | 25 | 71.352.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 16 M25 50 A3 | 25 | 71.352.1635.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GOT GI 16 M32 50 A0 | 32 | 71.354.1635.0 | 1 |
| with threaded collar | BAS GOT GI 16 M32 50 A1 | 32 | 71.354.1635.1 | 1 |
| with intermediate support | BAS GOT GI 16 M32 50 A2 | 32 | 71.354.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 16 M32 50 A3 | 32 | 71.354.1635.3 | 1 |
| Multipole connectors for cable-to-cable couplings M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GI 16 M25 50 A0 | 25 | 71.352.1635.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm Locking levers and gasket | BAS GOT GL 16 M25 50 A0 | 25 | 71.372.1635.0 | 1 |
| with threaded collar | BAS GOT GI 16 M25 50 A1 | 25 | 71.352.1635.1 | 1 |
| with threaded collar Locking levers and gasket | BAS GOT GL 16 M25 50 A1 | 25 | 71.372.1635.1 | 1 |
| with strain relief, IP54 | BAS GOT GI 16 M25 50 A3 | 25 | 71.352.1635.3 | 1 |
| with strain relief, IP54 Locking levers and gasket | BAS GOT GL 16 M25 50 A3 | 25 | 71.372.1635.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket at Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Note:
In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

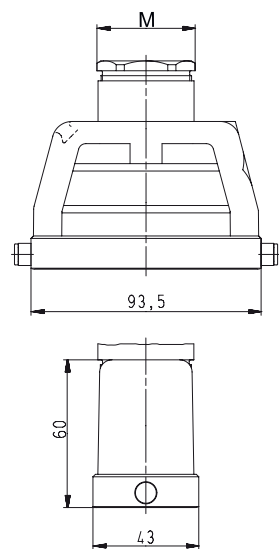
Dimensions

Hoods

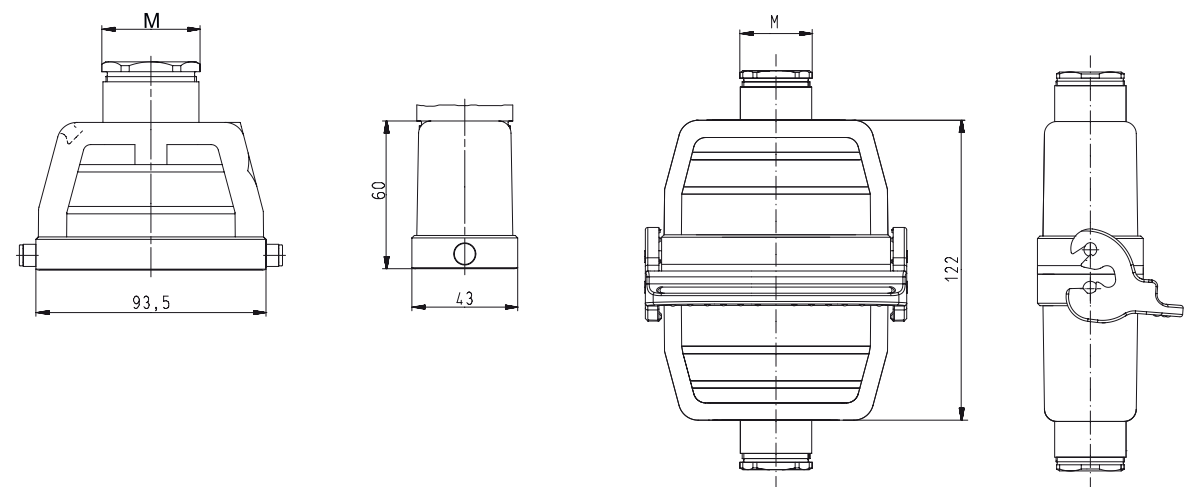
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



500 V Hoods, single locking lever Size 16H, increased height design

500 V Hoods Size 16H, increased height design

Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings

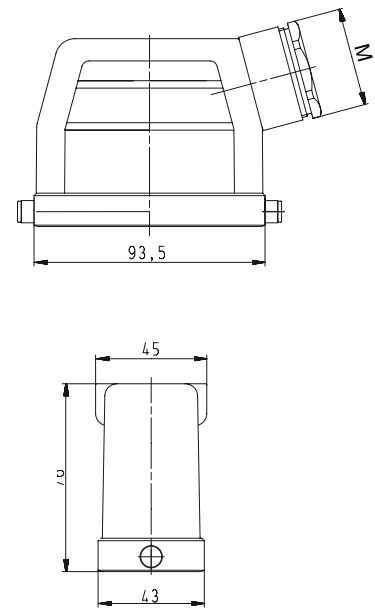


| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Hoods, size 16H | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GOT GG 40H M25 50 A0 | 25 | 76.350.4035.0 | 1 |
| with threaded collar | BAS GOT GG 40H M25 50 A1 | 25 | 76.350.4035.1 | 1 |
| with intermediate support | BAS GOT GG 40H M25 50 A2 | 25 | 76.350.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 40H M25 50 A3 | 25 | 76.350.4035.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GG 40H M32 50 A0 | 32 | 76.353.4035.0 | 1 |
| with threaded collar | BAS GOT GG 40H M32 50 A1 | 32 | 76.353.4035.1 | 1 |
| with intermediate support | BAS GOT GG 40H M32 50 A2 | 32 | 76.353.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 40H M32 50 A3 | 32 | 76.353.4035.3 | 1 |
| Lateral cable entry M40 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 19 – 27 mm | BAS GOT GG 40H M40 50 A0 | 40 | 76.360.4035.0 | 1 |
| with threaded collar | BAS GOT GG 40H M40 50 A1 | 40 | 76.360.4035.1 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GOT GI 40H M25 50 A0 | 25 | 76.352.4035.0 | 1 |
| with threaded collar | BAS GOT GI 40H M25 50 A1 | 25 | 76.352.4035.1 | 1 |
| with intermediate support | BAS GOT GI 40H M25 50 A2 | 25 | 76.352.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 40H M25 50 A3 | 25 | 76.352.4035.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GI 40H M32 50 A0 | 32 | 76.354.4035.0 | 1 |
| with threaded collar | BAS GOT GI 40H M32 50 A1 | 32 | 76.354.4035.1 | 1 |
| with intermediate support | BAS GOT GI 40H M32 50 A2 | 32 | 76.354.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 40H M32 50 A3 | 32 | 76.354.4035.3 | 1 |
| Top cable entry M40 | | | | |
| with threaded collar | BAS GOT GI 40H M40 50 A1 | 40 | 76.362.4035.1 | 1 |
| Multipole connectors for cable-to-cable couplings M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GI 40H M32 50 A0 | 32 | 76.354.4035.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm Locking levers and gasket | BAS GOT GL 40H M32 50 A0 | 32 | 76.374.4035.0 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket at Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24-25 | |

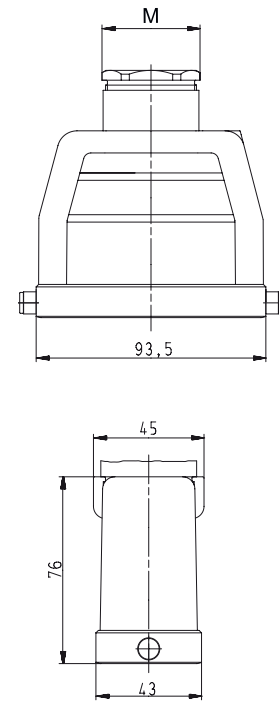
Dimensions

Hoods

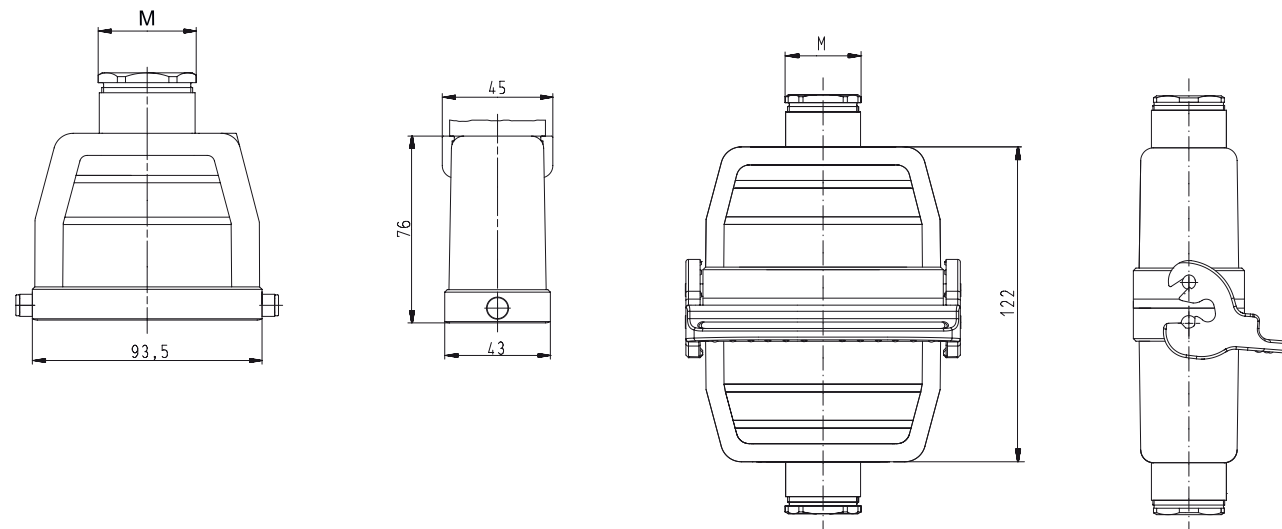
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



500 V Bases, single locking lever Size 16

500 V Bases, Size 16



open

without cover
with cover



closed

1 cable gland

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover



| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Bases, size 16 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GK 16 50 A | | 71.320.1628.0 | 1 |
| with cover | BAS GUT GP 16 50 A | | 71.325.1628.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5–19 mm | BAS GUT GL 16 M25 50 A0 | 25 | 71.330.1635.0 | 1 |
| with threaded collar | BAS GUT GL 16 M25 50 A1 | 25 | 71.330.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5–19 mm | BAS GUT GR 16 M25 50 A0 | 25 | 71.340.1635.0 | 1 |
| with threaded collar | BAS GUT GR 16 M25 50 A1 | 25 | 71.340.1635.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5–19 mm | BAS GUT GM 16 M25 50 A0 | 25 | 71.331.1635.0 | 1 |
| with threaded collar | BAS GUT GM 16 M25 50 A1 | 25 | 71.331.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5–19 mm | BAS GUT GS 16 M25 50 A0 | 25 | 71.341.1635.0 | 1 |
| with threaded collar | BAS GUT GS 16 M25 50 A1 | 25 | 71.341.1635.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5–19 mm | BAS GUT GT 16 M25 50 A0 | 25 | 71.342.1635.0 | 1 |
| with threaded collar | BAS GUT GT 16 M25 50 A1 | 25 | 71.342.1635.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5–19 mm | BAS GUT GO 16 M25 50 A0 | 25 | 71.333.1635.0 | 1 |
| with threaded collar | BAS GUT GO 16 M25 50 A1 | 25 | 71.333.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5–19 mm | BAS GUT GU 16 M25 50 A0 | 25 | 71.343.1635.0 | 1 |
| with threaded collar | BAS GUT GU 16 M25 50 A1 | 25 | 71.343.1635.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

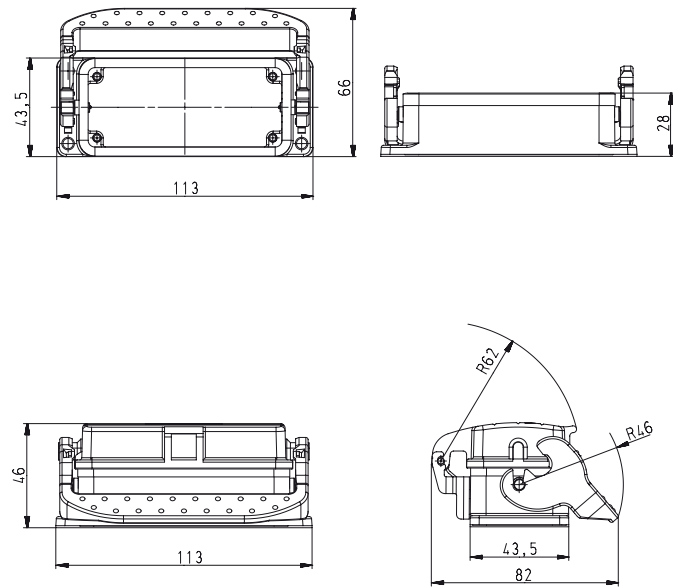
Note:

In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

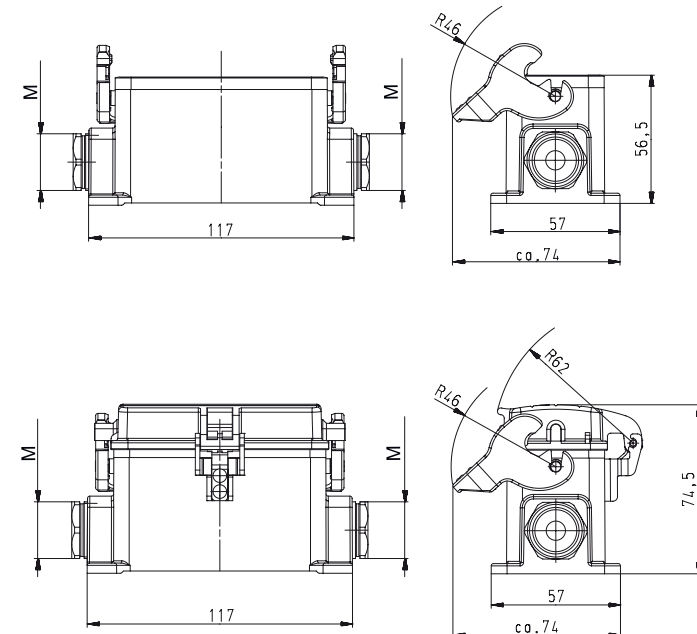
Dimensions

Bases

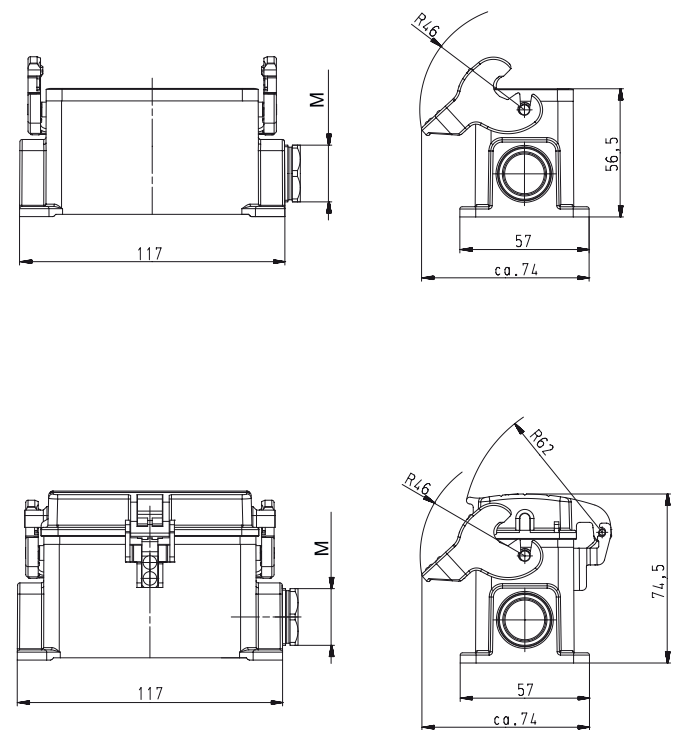
open



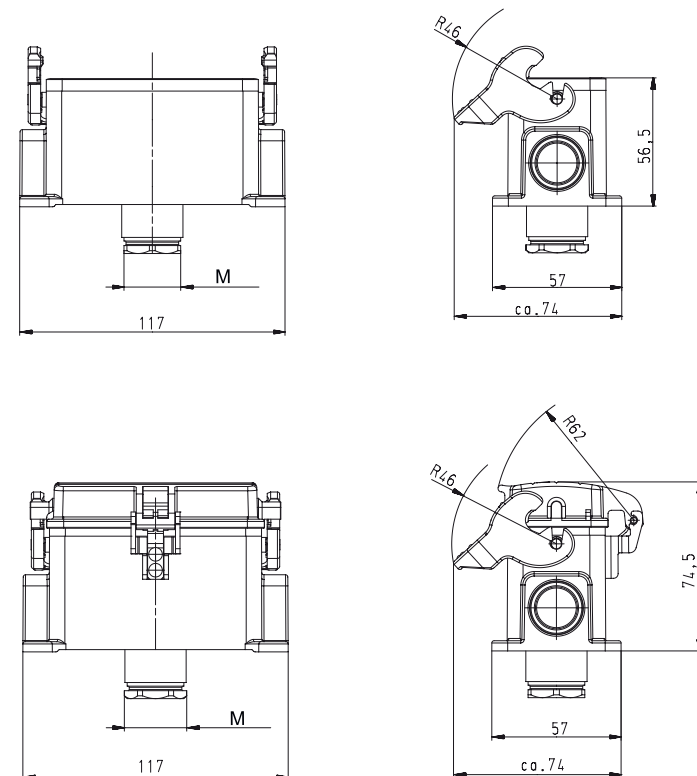
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



500 V Bases, single locking lever Size 16H, increased height design

500 V Bases Size 16H, increased height design

closed M25 2 cable glands without cover with cover



closed M32 2 cable glands without cover with cover



closed M25 1 cable gland, bottom without cover with cover



| Description | Type | M | Part No. | P.U. |
|--|--------------------------|----|---------------|------|
| 500 V Bases, size 16H | Aluminum housing | | | |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GL 40H M25 50 A0 | 25 | 76.330.4035.0 | 1 |
| with threaded collar | BAS GUT GL 40H M25 50 A1 | 25 | 76.330.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GR 40H M25 50 A0 | 25 | 76.340.4035.0 | 1 |
| with threaded collar | BAS GUT GR 40H M25 50 A1 | 25 | 76.340.4035.1 | 1 |
| 2 cable glands, 2 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15–26.5 mm | BAS GUT GL 40H M32 50 A0 | 32 | 76.334.4035.0 | 1 |
| with threaded collar | BAS GUT GL 40H M32 50 A1 | 32 | 76.334.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15–26.5 mm | BAS GUT GR 40H M32 50 A0 | 32 | 76.344.4035.0 | 1 |
| with threaded collar | BAS GUT GR 40H M32 50 A1 | 32 | 76.344.4035.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GM 40H M25 50 A0 | 25 | 76.331.4035.0 | 1 |
| with threaded collar | BAS GUT GM 40H M25 50 A1 | 25 | 76.331.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GS 40H M25 50 A0 | 25 | 76.341.4035.0 | 1 |
| with threaded collar | BAS GUT GS 40H M25 50 A1 | 25 | 76.341.4035.1 | 1 |
| 1 cable gland, left, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15–26.5 mm | BAS GUT GM 40H M32 50 A0 | 32 | 76.335.4035.0 | 1 |
| with threaded collar | BAS GUT GM 40H M32 50 A1 | 32 | 76.335.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15–26.5 mm | BAS GUT GS 40H M32 50 A0 | 32 | 76.345.4035.0 | 1 |
| with threaded collar | BAS GUT GS 40H M32 50 A1 | 32 | 76.345.4035.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GT 40H M25 50 A0 | 25 | 76.342.4035.0 | 1 |
| with threaded collar | BAS GUT GT 40H M25 50 A1 | 25 | 76.342.4035.1 | 1 |
| 1 cable gland, right, 1 x M32 | | | | |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15–26.5 mm | BAS GUT GT 40H M32 50 A0 | 32 | 76.346.4035.0 | 1 |
| with threaded collar | BAS GUT GT 40H M32 50 A1 | 32 | 76.346.4035.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GO 40H M25 50 A0 | 25 | 76.333.4035.0 | 1 |
| with threaded collar | BAS GUT GO 40H M25 50 A1 | 25 | 76.333.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GU 40H M25 50 A0 | 25 | 76.343.4035.0 | 1 |
| with threaded collar | BAS GUT GU 40H M25 50 A1 | 25 | 76.343.4035.1 | 1 |
| 1 cable gland, bottom, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15–26.5 mm | BAS GUT GO 40H M32 50 A0 | 32 | 76.337.4035.0 | 1 |
| with threaded collar | BAS GUT GO 40H M32 50 A1 | 32 | 76.337.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15–26.5 mm | BAS GUT GU 40H M32 50 A0 | 32 | 76.347.4035.0 | 1 |
| with threaded collar | BAS GUT GU 40H M32 50 A1 | 32 | 76.347.4035.1 | 1 |

| Technical data | |
|-------------------------------|--|
| Material | Die cast aluminum alloy |
| Surface | silicon-free |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A |
| Gasket | NBR |
| Degree of protection | |
| with latched locking levers | IP54 |
| with appropriate cable glands | IP65 |
| Temperature range | -40 – +120 °C |

| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |

Contact inserts
See the product matrix Page 24–25

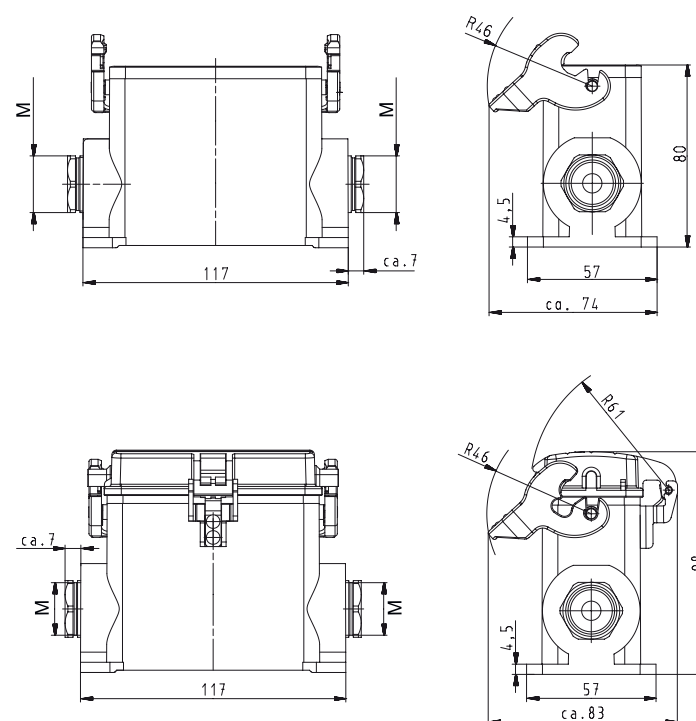
All Bases on this page are also available in M40 design.
Part numbers available on request.

Note: In 2013 the housing will be equipped with an insulation strip. With this modification, voltage ranges of up to 690 V can be covered.

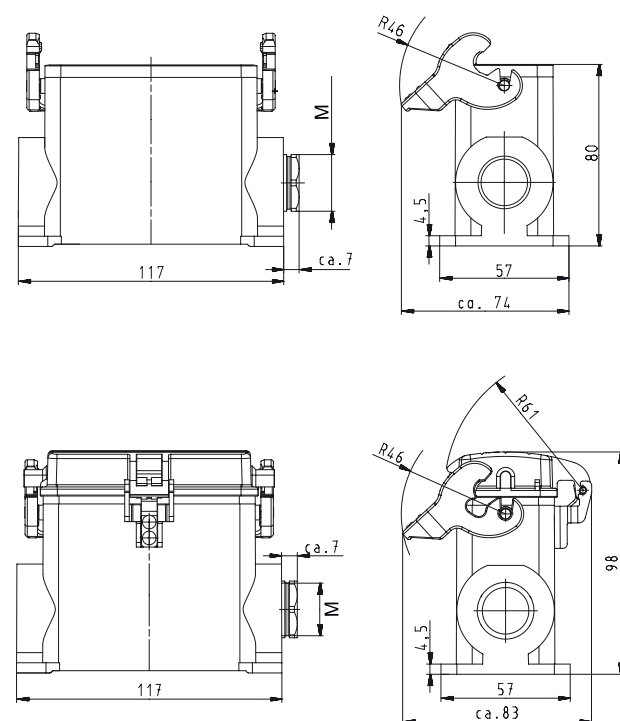
Dimensions

Bases

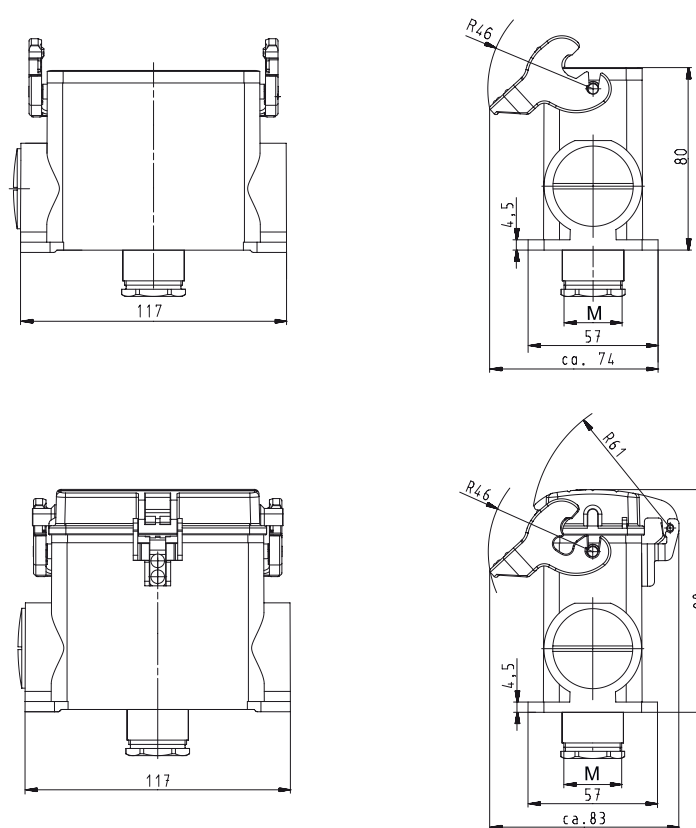
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



500 V Hoods, double locking lever Size 16

500 V Hoods Size 16



Lateral cable entry



Top cable entry



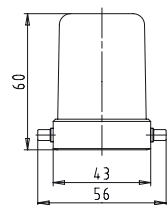
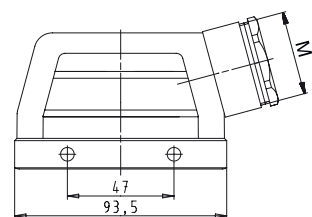
| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 500 V Hoods, size 16 | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \varnothing 7.5 – 19 mm | BAS GOT GA 16 M25 50 A0 | 25 | 70.350.1635.0 | 1 |
| with threaded collar | BAS GOT GA 16 M25 50 A1 | 25 | 70.350.1635.1 | 1 |
| with intermediate support | BAS GOT GA 16 M25 50 A2 | 25 | 70.350.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 16 M25 50 A3 | 25 | 70.350.1635.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, \varnothing 15 – 26.5 mm | BAS GOT GA 16 M32 50 A0 | 32 | 70.353.1635.0 | 1 |
| with threaded collar | BAS GOT GA 16 M32 50 A1 | 32 | 70.353.1635.1 | 1 |
| with intermediate support | BAS GOT GA 16 M32 50 A2 | 32 | 70.353.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 16 M32 50 A3 | 32 | 70.353.1635.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \varnothing 7.5 – 19 mm | BAS GOT GC 16 M25 50 A0 | 25 | 70.352.1635.0 | 1 |
| with threaded collar | BAS GOT GC 16 M25 50 A1 | 25 | 70.352.1635.1 | 1 |
| with intermediate support | BAS GOT GC 16 M25 50 A2 | 25 | 70.352.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 16 M25 50 A3 | 25 | 70.352.1635.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, \varnothing 15 – 26.5 mm | BAS GOT GC 16 M32 50 A0 | 32 | 70.354.1635.0 | 1 |
| with threaded collar | BAS GOT GC 16 M32 50 A1 | 32 | 70.354.1635.1 | 1 |
| with intermediate support | BAS GOT GC 16 M32 50 A2 | 32 | 70.354.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 16 M32 50 A3 | 32 | 70.354.1635.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Note:
In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

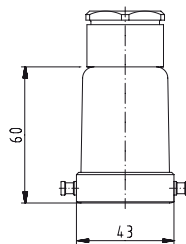
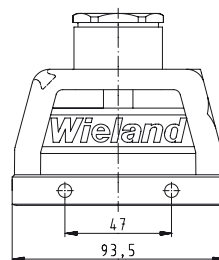
Dimensions

Hoods

500 V Size 16
Lateral cable entry



500 V Size 16
Top cable entry



500 V Hoods, double locking lever with Locking levers, Size 16

500 V Hoods Size 16



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



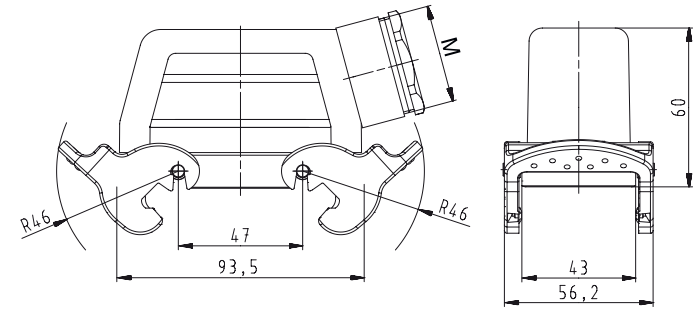
| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 500 V Hoods, size 16 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GOT GD 16 M25 50 A0 | 25 | 70.355.1635.0 | 1 |
| with threaded collar | BAS GOT GD 16 M25 50 A1 | 25 | 70.355.1635.1 | 1 |
| with intermediate support | BAS GOT GD 16 M25 50 A2 | 25 | 70.355.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 16 M25 50 A3 | 25 | 70.355.1635.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GD 16 M32 50 A0 | 32 | 70.358.1635.0 | 1 |
| with threaded collar | BAS GOT GD 16 M32 50 A1 | 32 | 70.358.1635.1 | 1 |
| with intermediate support | BAS GOT GD 16 M32 50 A2 | 32 | 70.358.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 16 M32 50 A3 | 32 | 70.358.1635.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GOT GF 16 M25 50 A0 | 25 | 70.357.1635.0 | 1 |
| with threaded collar | BAS GOT GF 16 M25 50 A1 | 25 | 70.357.1635.1 | 1 |
| with intermediate support | BAS GOT GF 16 M25 50 A2 | 25 | 70.357.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 16 M25 50 A3 | 25 | 70.357.1635.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GF 16 M32 50 A0 | 32 | 70.359.1635.0 | 1 |
| with threaded collar | BAS GOT GF 16 M32 50 A1 | 32 | 70.359.1635.1 | 1 |
| with intermediate support | BAS GOT GF 16 M32 50 A2 | 32 | 70.359.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 16 M32 50 A3 | 32 | 70.359.1635.3 | 1 |
| Multipole connectors for cable-to-cable couplings M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GOT GC 16 M25 50 A0 | 25 | 70.352.1635.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm Locking levers and gasket | BAS GOT GK 16 M25 50 A0 | 25 | 70.372.1635.0 | 1 |
| with threaded collar | BAS GOT GC 16 M25 50 A1 | 25 | 70.352.1635.1 | 1 |
| with threaded collar Locking levers and gasket | BAS GOT GK 16 M25 50 A1 | 25 | 70.372.1635.1 | 1 |
| with strain relief, IP54 | BAS GOT GC 16 M25 50 A3 | 25 | 70.352.1635.3 | 1 |
| with strain relief, IP54 Locking levers and gasket | BAS GOT GK 16 M25 50 A3 | 25 | 70.372.1635.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket for Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Note:
In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

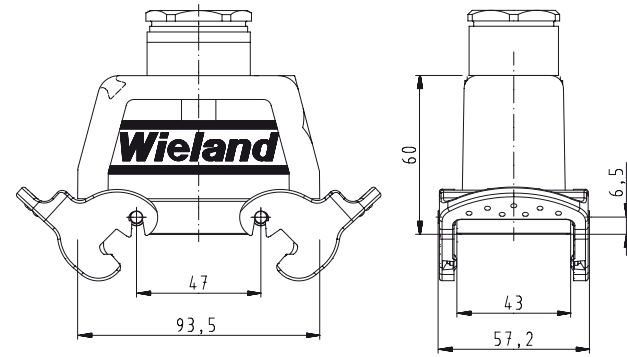
Dimensions

Hoods with Locking levers

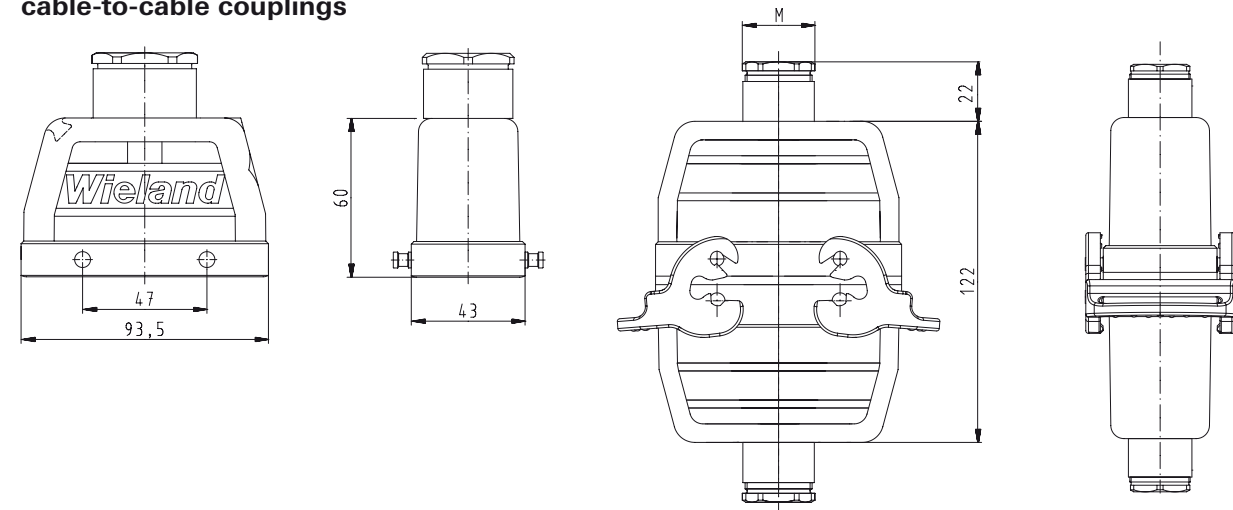
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



500 V Hoods, double locking lever Size 16H, increased height design

500 V Hoods Size 16H, increased height design

Lateral cable entry



Top cable entry

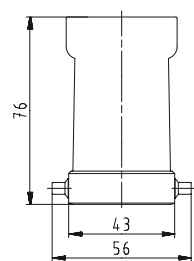
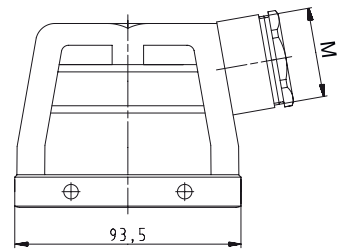


| Description | Type | M | Part No. | P.U. |
|---|-----------------------------|----|---------------|------|
| 500 V Hoods, size 16H | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GOT GA 40H M25 50 A0 | 25 | 73.350.4035.0 | 1 |
| with threaded collar | BAS GOT GA 40H M25 50 A1 | 25 | 73.350.4035.1 | 1 |
| with intermediate support | BAS GOT GA 40H M25 50 A2 | 25 | 73.350.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 40H M25 50 A3 | 25 | 73.350.4035.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GA 40H M32 50 A0 | 32 | 73.353.4035.0 | 1 |
| with threaded collar | BAS GOT GA 40H M32 50 A1 | 32 | 73.353.4035.1 | 1 |
| with intermediate support | BAS GOT GA 40H M32 50 A2 | 32 | 73.353.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 40H M32 50 A3 | 32 | 73.353.4035.3 | 1 |
| Lateral cable entry M40 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 23 – 32 mm | BAS GOT GA 40H M40 50 A0 | 40 | 73.360.4035.0 | 1 |
| with threaded collar | BAS GOT GA 40H M40 50 A1 | 40 | 73.360.4035.1 | 1 |
| with intermediate support | BAS GOT GA 40H M40 50 A2 | 40 | 73.360.4035.2 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GOT GC 40H M25 50 A0 | 25 | 73.352.4035.0 | 1 |
| with threaded collar | BAS GOT GC 40H M25 50 A1 | 25 | 73.352.4035.1 | 1 |
| with intermediate support | BAS GOT GC 40H M25 50 A2 | 25 | 73.352.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 40H M25 50 A3 | 25 | 73.352.4035.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GC 40H M32 50 A0 | 32 | 73.354.4035.0 | 1 |
| with threaded collar | BAS GOT GC 40H M32 50 A1 | 32 | 73.354.4035.1 | 1 |
| with intermediate support | BAS GOT GC 40H M32 50 A2 | 32 | 73.354.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 40H M32 50 A3 | 32 | 73.354.4035.3 | 1 |
| Top cable entry M40 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 23 – 32 mm | BAS GOT GC 40H M40 50 A0 | 40 | 73.362.4035.0 | 1 |
| with threaded collar | BAS GOT GC 40H M40 50 A1 | 40 | 73.362.4035.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

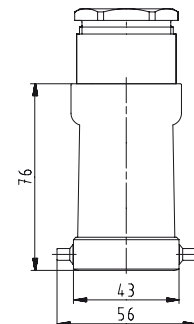
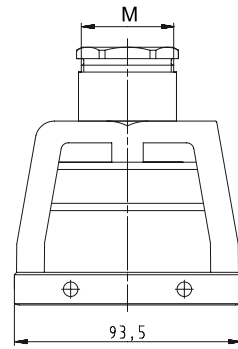
Dimensions

Hoods

Lateral cable entry



Top cable entry



Note:

In 2013 the housing will be equipped with an insulation strip. With this modification, voltage ranges of up to 690 V can be covered.

500 V Hoods, double locking lever with Locking levers, Size 16H, increased height design

**500 V Hoods
Size 16H,
increased height design**

Lateral cable entry



Top cable entry

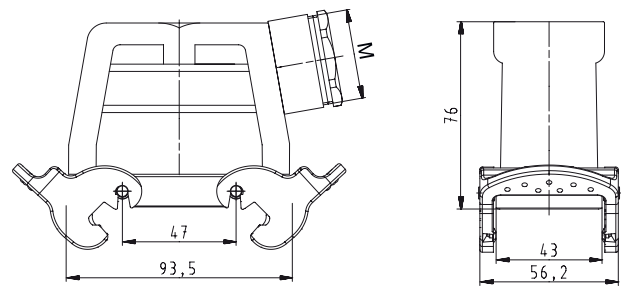


| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Hoods, size 16H | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GOT GD 40H M25 50 A0 | 25 | 73.355.4035.0 | 1 |
| with threaded collar | BAS GOT GD 40H M25 50 A1 | 25 | 73.355.4035.1 | 1 |
| with intermediate support | BAS GOT GD 40H M25 50 A2 | 25 | 73.355.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 40H M25 50 A3 | 25 | 73.355.4035.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm | BAS GOT GD 40H M32 50 A0 | 32 | 73.358.4035.0 | 1 |
| with threaded collar | BAS GOT GD 40H M32 50 A1 | 32 | 73.358.4035.1 | 1 |
| with intermediate support | BAS GOT GD 40H M32 50 A2 | 32 | 73.358.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 40H M32 50 A3 | 32 | 73.358.4035.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GOT GF 40H M25 50 A0 | 25 | 73.357.4035.0 | 1 |
| with threaded collar | BAS GOT GF 40H M25 50 A1 | 25 | 73.357.4035.1 | 1 |
| with intermediate support | BAS GOT GF 40H M25 50 A2 | 25 | 73.357.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 40H M25 50 A3 | 25 | 73.357.4035.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm | BAS GOT GF 40H M32 50 A0 | 32 | 73.359.4035.0 | 1 |
| with threaded collar | BAS GOT GF 40H M32 50 A1 | 32 | 73.359.4035.1 | 1 |
| with intermediate support | BAS GOT GF 40H M32 50 A2 | 32 | 73.359.4035.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 40H M32 50 A3 | 32 | 73.359.4035.3 | 1 |
| Technical data | | | | |
| Material metal/plastic | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

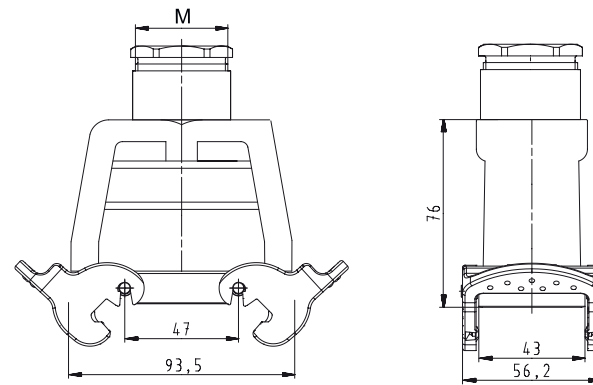
Dimensions

Hoods

Lateral cable entry



Top cable entry



Note:
In 2013 the housing will be equipped with an insulation strip. With this modification, voltage ranges of up to 690 V can be covered.

500 V Bases, double locking lever Size 16

500 V Bases, Size 16



open

without cover
with cover



closed

1 cable gland, seitlich

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover



| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Bases, size 16 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GA 16 50 A | | 70.320.1628.0 | 1 |
| with cover | BAS GUT GE 16 50 A | | 70.325.1628.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GB 16 M25 50 A0 | 25 | 70.330.1635.0 | 1 |
| with threaded collar | BAS GUT GB 16 M25 50 A1 | 25 | 70.330.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GF 16 M25 50 A0 | 25 | 70.340.1635.0 | 1 |
| with threaded collar | BAS GUT GF 16 M25 50 A1 | 25 | 70.340.1635.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GC 16 M25 50 A0 | 25 | 70.331.1635.0 | 1 |
| with threaded collar | BAS GUT GC 16 M25 50 A1 | 25 | 70.331.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GG 16 M25 50 A0 | 25 | 70.341.1635.0 | 1 |
| with threaded collar | BAS GUT GG 16 M25 50 A1 | 25 | 70.341.1635.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GH 16 M25 50 A0 | 25 | 70.342.1635.0 | 1 |
| with threaded collar | BAS GUT GH 16 M25 50 A1 | 25 | 70.342.1635.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GD 16 M25 50 A0 | 25 | 70.333.1635.0 | 1 |
| with threaded collar | BAS GUT GD 16 M25 50 A1 | 25 | 70.333.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GI 16 M25 50 A0 | 25 | 70.343.1635.0 | 1 |
| with threaded collar | BAS GUT GI 16 M25 50 A1 | 25 | 70.343.1635.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

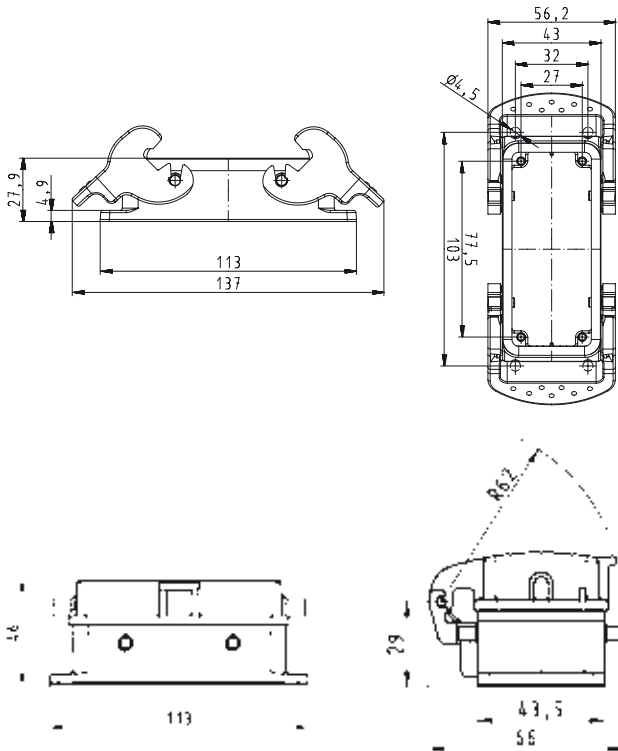
Note:

In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

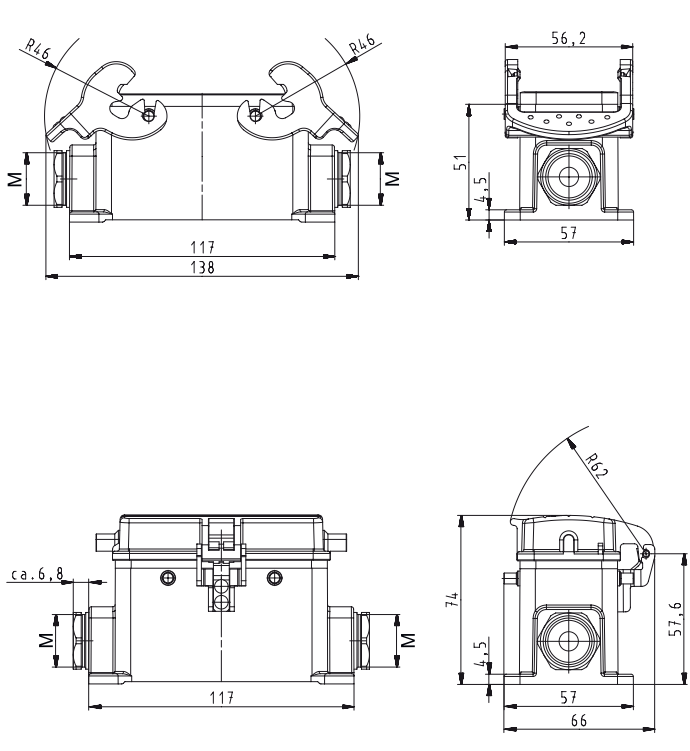
Dimensions

Bases

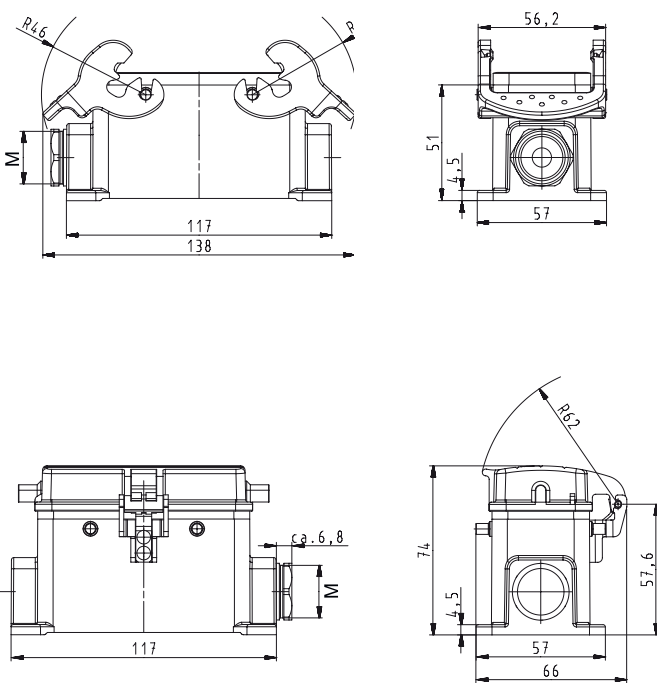
open



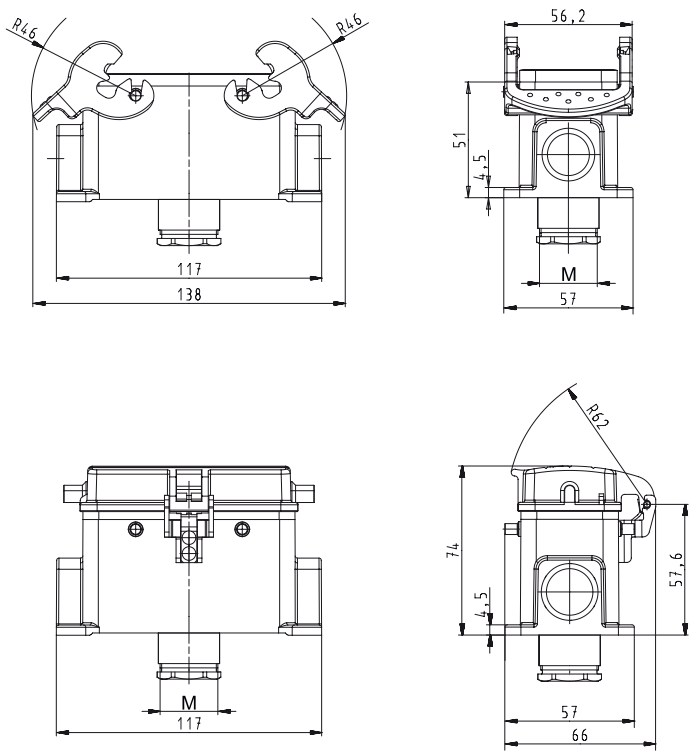
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



500 V Bases, double locking lever Size 16H, increased height design

500 V Bases Size 16H, increased height design

closed M25 2 cable glands without cover with cover



closed M32 2 cable glands without cover with cover



closed M25 1 cable gland, bottom without cover with cover



| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Bases, size 16H | Aluminum housing | | | |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GUT GB 40H M25 50 A0 | 25 | 73.330.4035.0 | 1 |
| with threaded collar | BAS GUT GB 40H M25 50 A1 | 25 | 73.330.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GUT GF 40H M25 50 A0 | 25 | 73.340.4035.0 | 1 |
| with threaded collar | BAS GUT GF 40H M25 50 A1 | 25 | 73.340.4035.1 | 1 |
| 2 cable glands, 2 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GB 40H M32 50 A0 | 32 | 73.334.4035.0 | 1 |
| with threaded collar | BAS GUT GB 40H M32 50 A1 | 32 | 73.334.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GF 40H M32 50 A0 | 32 | 73.344.4035.0 | 1 |
| with threaded collar | BAS GUT GF 40H M32 50 A1 | 32 | 73.344.4035.1 | 1 |
| 2 cable glands, 2 x M40 | | | | |
| without cover | | | | |
| with threaded collar | BAS GUT GB 16H M40 50 A1 | 40 | 73.338.4035.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GUT GC 40H M25 50 A0 | 25 | 73.331.4035.0 | 1 |
| with threaded collar | BAS GUT GC 40H M25 50 A1 | 25 | 73.331.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GUT GG 40H M25 50 A0 | 25 | 73.341.4035.0 | 1 |
| with threaded collar | BAS GUT GG 40H M25 50 A1 | 25 | 73.341.4035.1 | 1 |
| 1 cable gland, left, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GC 40H M32 50 A0 | 32 | 73.335.4035.0 | 1 |
| with threaded collar | BAS GUT GC 40H M32 50 A1 | 32 | 73.335.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GG 40H M32 50 A0 | 32 | 73.345.4035.0 | 1 |
| with threaded collar | BAS GUT GG 40H M32 50 A1 | 32 | 73.345.4035.1 | 1 |
| 1 cable gland, left, 1 x M40 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 19 – 27 mm | BAS GUT GC 16H M40 50 A0 | 40 | 73.339.4035.0 | 1 |
| with threaded collar | BAS GUT GC 16H M40 50 A1 | 40 | 73.340.4035.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GUT GH 40H M25 50 A0 | 25 | 73.342.4035.0 | 1 |
| with threaded collar | BAS GUT GH 40H M25 50 A1 | 25 | 73.342.4035.1 | 1 |
| 1 cable gland, right, 1 x M32 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GH 40H M32 50 A0 | 32 | 73.346.4035.0 | 1 |
| with threaded collar | BAS GUT GH 40H M32 50 A1 | 32 | 73.346.4035.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GUT GD 40H M25 50 A0 | 25 | 73.333.4035.0 | 1 |
| with threaded collar | BAS GUT GD 40H M25 50 A1 | 25 | 73.333.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GUT GI 40H M25 50 A0 | 25 | 73.343.4035.0 | 1 |
| with threaded collar | BAS GUT GI 40H M25 50 A1 | 25 | 73.343.4035.1 | 1 |
| 1 cable gland, bottom, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GD 40H M32 50 A0 | 32 | 73.337.4035.0 | 1 |
| with threaded collar | BAS GUT GD 40H M32 50 A1 | 32 | 73.337.4035.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GI 40H M32 50 A0 | 32 | 73.347.4035.0 | 1 |
| with threaded collar | BAS GUT GI 40H M32 50 A1 | 32 | 73.347.4035.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| All Bases on this page are also available in M40 design. Part numbers available on request. | | | | |

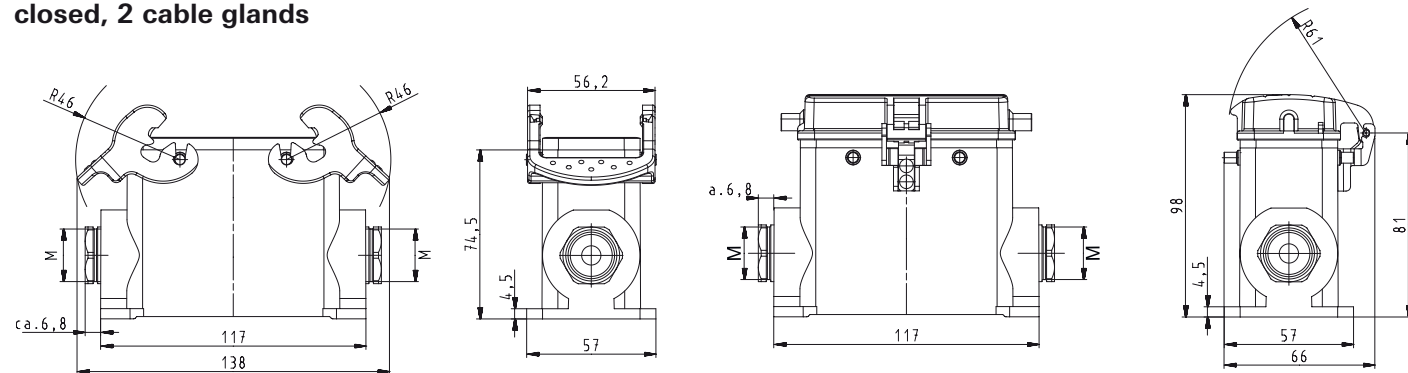
Note: In 2013 the housing will be equipped with an insulation strip. With this modification, voltage ranges of up to 690 V can be covered.

Accessories, Dimensions

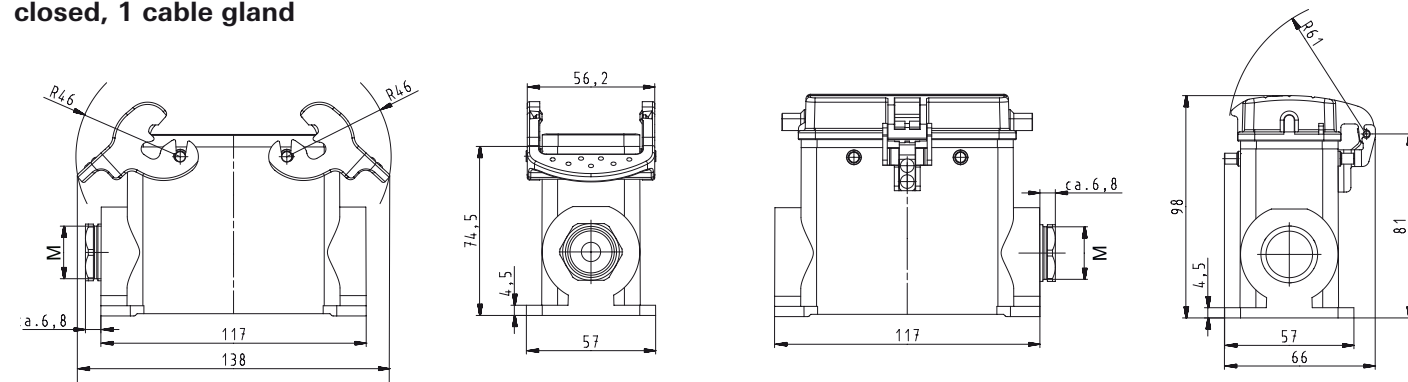
| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Bases

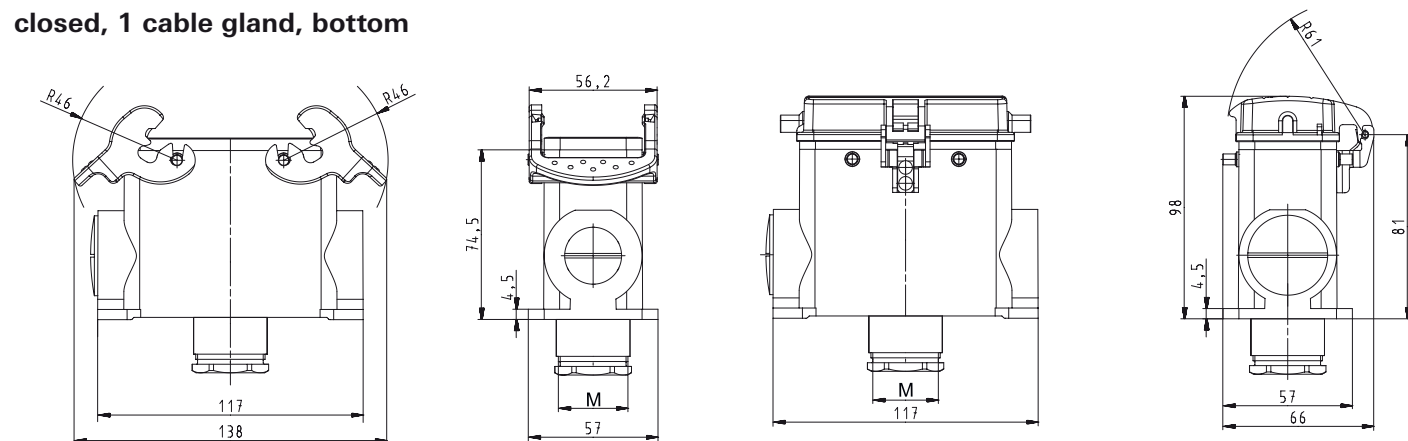
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



690 V Hoods, single locking lever Size 16

690 V Hoods Size 16



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 690 V Hoods, size 16 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GG 16 M25 69 A0 | 25 | 77.350.1635.0 | 1 |
| with threaded collar | BAS GOT GG 16 M25 69 A1 | 25 | 77.350.1635.1 | 1 |
| with intermediate support | BAS GOT GG 16 M25 69 A2 | 25 | 77.350.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 16 M25 69 A3 | 25 | 77.350.1635.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GOT GG 16 M32 69 A0 | 32 | 77.353.1635.0 | 1 |
| with threaded collar | BAS GOT GG 16 M32 69 A1 | 32 | 77.353.1635.1 | 1 |
| with intermediate support | BAS GOT GG 16 M32 69 A2 | 32 | 77.353.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 16 M32 69 A3 | 32 | 77.353.1635.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GI 16 M25 69 A0 | 25 | 77.352.1635.0 | 1 |
| with threaded collar | BAS GOT GI 16 M25 69 A1 | 25 | 77.352.1635.1 | 1 |
| with intermediate support | BAS GOT GI 16 M25 69 A2 | 25 | 77.352.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 16 M25 69 A3 | 25 | 77.352.1635.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GOT GI 16 M32 69 A0 | 32 | 77.354.1635.0 | 1 |
| with threaded collar | BAS GOT GI 16 M32 69 A1 | 32 | 77.354.1635.1 | 1 |
| with intermediate support | BAS GOT GI 16 M32 69 A2 | 32 | 77.354.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 16 M32 69 A3 | 32 | 77.354.1635.3 | 1 |
| Multipole connectors for cable-to-cable couplings M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GI 16 M25 69 A0 | 25 | 77.352.1635.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GL 16 M25 69 A0 | 25 | 77.372.1635.0 | 1 |
| Locking levers and gasket | | | | |
| with threaded collar | BAS GOT GI 16 M25 69 A1 | 25 | 77.352.1635.1 | 1 |
| with threaded collar | BAS GOT GL 16 M25 69 A1 | 25 | 77.372.1635.1 | 1 |
| Locking levers and gasket | | | | |
| with strain relief, IP54 | BAS GOT GI 16 M25 69 A3 | 25 | 77.352.1635.3 | 1 |
| with strain relief, IP54 | BAS GOT GL 16 M25 69 A3 | 25 | 77.372.1635.3 | 1 |
| Locking levers and gasket | | | | |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket at Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

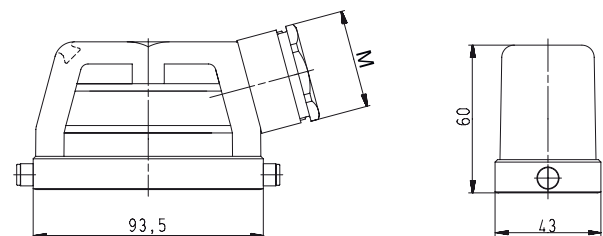
Note:

In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage.

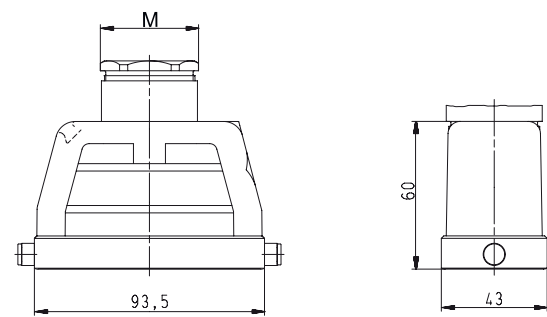
Dimensions

Hoods

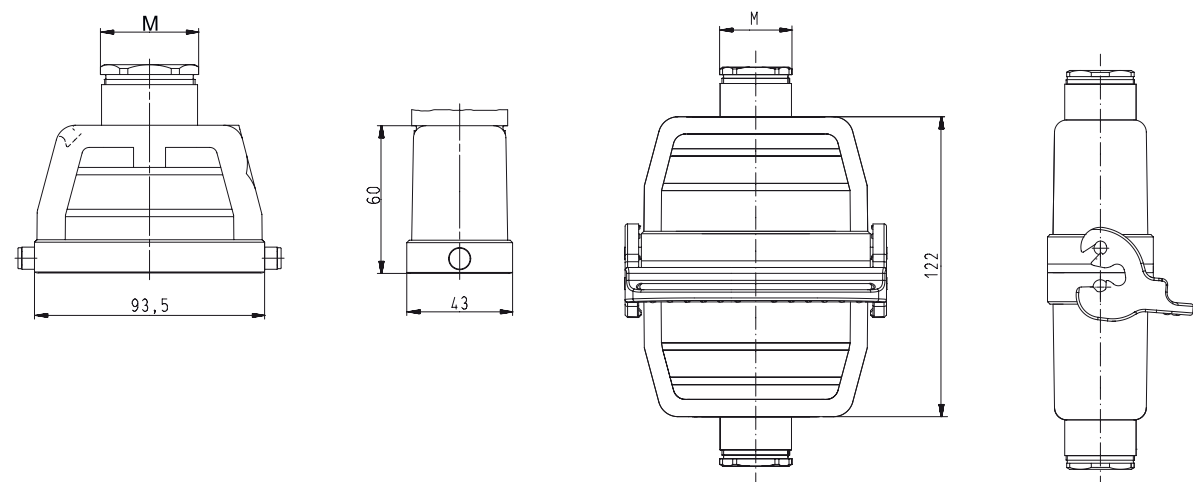
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



690 V Bases, single locking lever Size 16

690 V Bases, Size 16



open

without cover
with cover



closed

1 cable gland, seitlich

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover



| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 690 V Bases, size 16 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GK 16 69 A | | 77.320.1628.0 | 1 |
| with cover | BAS GUT GP 16 69 A | | 77.325.1628.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GL 16 M25 69 A0 | 25 | 77.330.1635.0 | 1 |
| with threaded collar | BAS GUT GL 16 M25 69 A1 | 25 | 77.330.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GR 16 M25 69 A0 | 25 | 77.340.1635.0 | 1 |
| with threaded collar | BAS GUT GR 16 M25 69 A1 | 25 | 77.340.1635.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GM 16 M25 69 A0 | 25 | 77.331.1635.0 | 1 |
| with threaded collar | BAS GUT GM 16 M25 69 A1 | 25 | 77.331.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GS 16 M25 69 A0 | 25 | 77.341.1635.0 | 1 |
| with threaded collar | BAS GUT GS 16 M25 69 A1 | 25 | 77.341.1635.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GT 16 M25 69 A0 | 25 | 77.342.1635.0 | 1 |
| with threaded collar | BAS GUT GT 16 M25 69 A1 | 25 | 77.342.1635.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GO 16 M25 69 A0 | 25 | 77.333.1635.0 | 1 |
| with threaded collar | BAS GUT GO 16 M25 69 A1 | 25 | 77.333.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5–19 mm | BAS GUT GU 16 M25 69 A0 | 25 | 77.343.1635.0 | 1 |
| with threaded collar | BAS GUT GU 16 M25 69 A1 | 25 | 77.343.1635.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

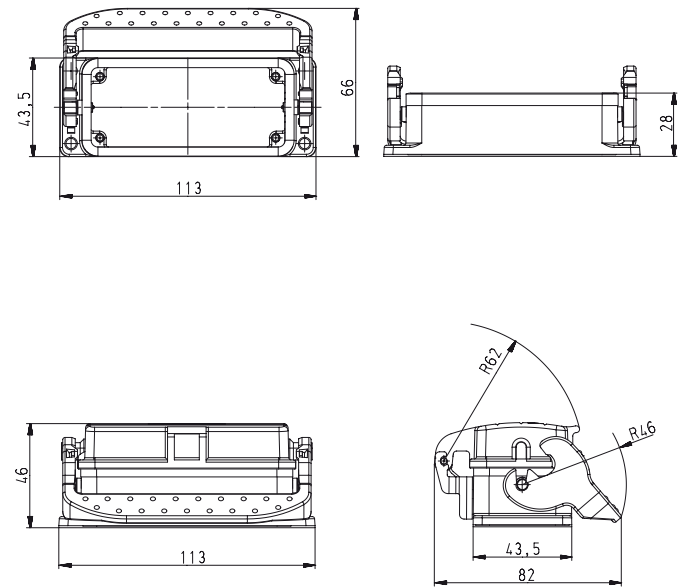
Note:

In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage.

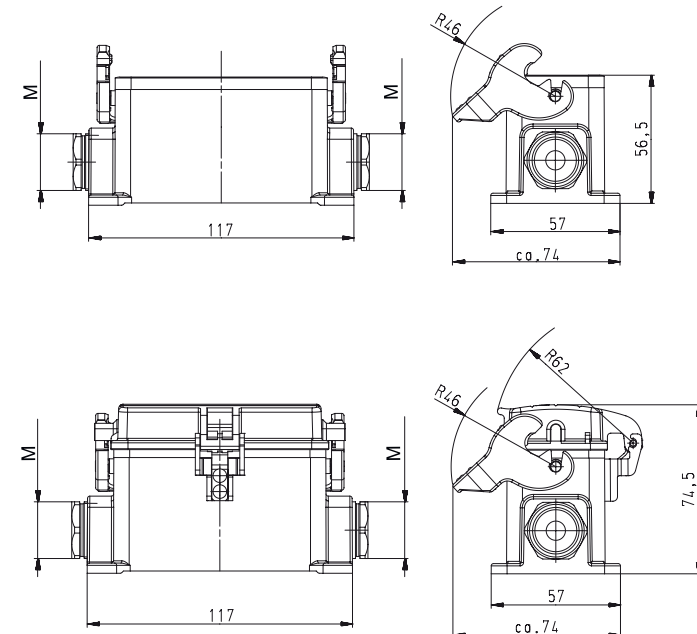
Dimensions

Bases

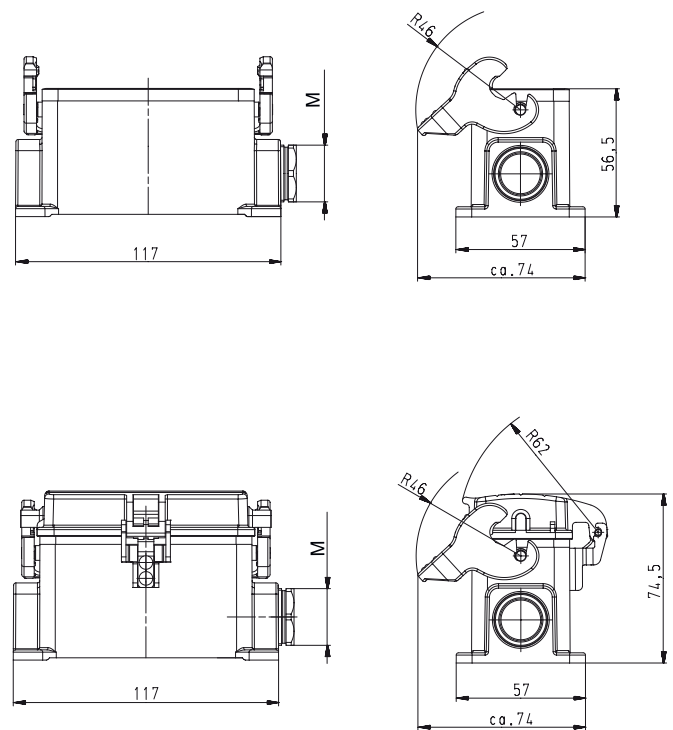
open



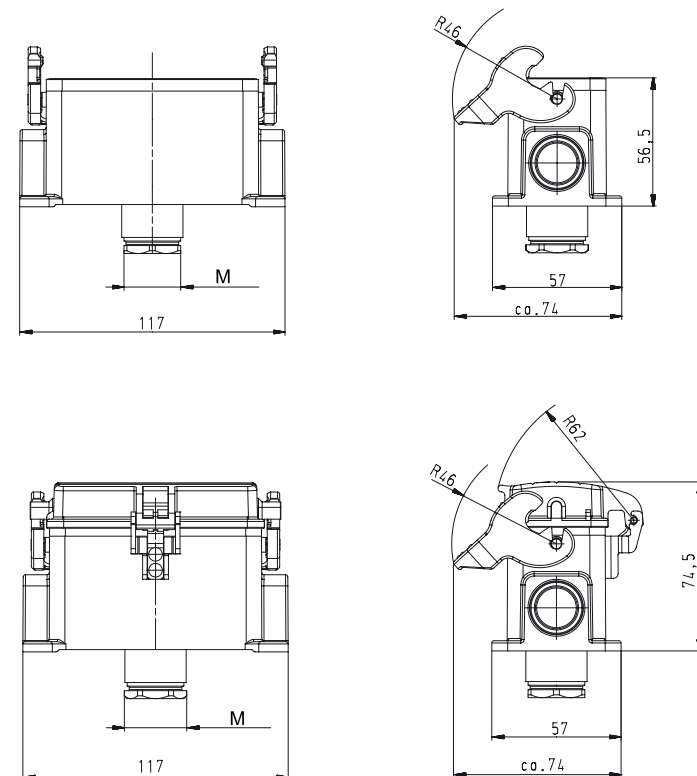
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



690 V Hoods, double locking lever Size 16

690 V Hoods Size 16



Lateral cable entry



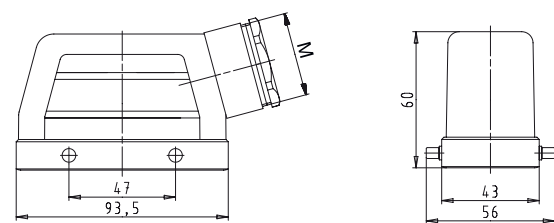
Top cable entry



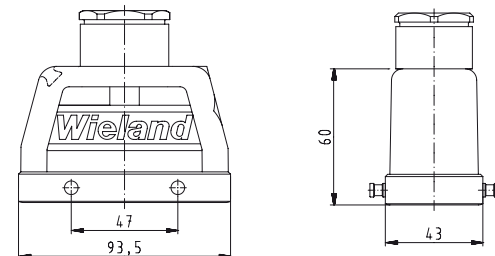
| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 690 V Hoods, size 16 | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GA 16 M25 69 A0 | 25 | 72.350.1635.0 | 1 |
| with threaded collar | BAS GOT GA 16 M25 69 A1 | 25 | 72.350.1635.1 | 1 |
| with intermediate support | BAS GOT GA 16 M25 69 A2 | 25 | 72.350.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 16 M25 69 A3 | 25 | 72.350.1635.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GA 16 M32 69 A0 | 32 | 72.353.1635.0 | 1 |
| with threaded collar | BAS GOT GA 16 M32 69 A1 | 32 | 72.353.1635.1 | 1 |
| with intermediate support | BAS GOT GA 16 M32 69 A2 | 32 | 72.353.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 16 M32 69 A3 | 32 | 72.353.1635.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GC 16 M25 69 A0 | 25 | 72.352.1635.0 | 1 |
| with threaded collar | BAS GOT GC 16 M25 69 A1 | 25 | 72.352.1635.1 | 1 |
| with intermediate support | BAS GOT GC 16 M25 69 A2 | 25 | 72.352.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 16 M25 69 A3 | 25 | 72.352.1635.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GC 16 M32 69 A0 | 32 | 72.354.1635.0 | 1 |
| with threaded collar | BAS GOT GC 16 M32 69 A1 | 32 | 72.354.1635.1 | 1 |
| with intermediate support | BAS GOT GC 16 M32 69 A2 | 32 | 72.354.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 16 M32 69 A3 | 32 | 72.354.1635.3 | 1 |
| Technical data | | | | |
| Material metal/plastic | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | - | | | |
| Gasket at Multipole connectors | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Dimensions

Lateral cable entry



Top cable entry



Note:
In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage.

690 V Hoods, double locking lever Size 16XL

690 V Hoods Size 16XL

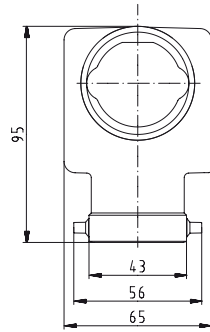
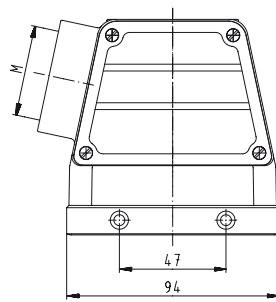
Lateral cable entry with intermediate support



| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 690 V Hoods, size 16XL | Aluminum housing | | | |
| Lateral cable entry M40 | | | | |
| with intermediate support | POW GOT GA 16 M40 69 A2 | 40 | 72.250.1635.2 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | - | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Dimensions

Lateral cable entry



690 V Hoods, double locking lever with Locking levers, Size 16

690 V Hoods Size 16



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 690 V Hoods, size 16 | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GD 16 M25 69 A0 | 25 | 72.355.1635.0 | 1 |
| with threaded collar | BAS GOT GD 16 M25 69 A1 | 25 | 72.355.1635.1 | 1 |
| with intermediate support | BAS GOT GD 16 M25 69 A2 | 25 | 72.355.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 16 M25 69 A3 | 25 | 72.355.1635.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GOT GD 16 M32 69 A0 | 32 | 72.358.1635.0 | 1 |
| with threaded collar | BAS GOT GD 16 M32 69 A1 | 32 | 72.358.1635.1 | 1 |
| with intermediate support | BAS GOT GD 16 M32 69 A2 | 32 | 72.358.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 16 M32 69 A3 | 32 | 72.358.1635.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GF 16 M25 69 A0 | 25 | 72.357.1635.0 | 1 |
| with threaded collar | BAS GOT GF 16 M25 69 A1 | 25 | 72.357.1635.1 | 1 |
| with intermediate support | BAS GOT GF 16 M25 69 A2 | 25 | 72.357.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 16 M25 69 A3 | 25 | 72.357.1635.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GOT GF 16 M32 69 A0 | 32 | 72.359.1635.0 | 1 |
| with threaded collar | BAS GOT GF 16 M32 69 A1 | 32 | 72.359.1635.1 | 1 |
| with intermediate support | BAS GOT GF 16 M32 69 A2 | 32 | 72.359.1635.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 16 M32 69 A3 | 32 | 72.359.1635.3 | 1 |
| Multipole connectors for cable-to-cable couplings M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GC 16 M25 69 A0 | 25 | 72.352.1635.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm Locking levers and gasket | BAS GOT GK 16 M25 69 A0 | 25 | 72.372.1635.0 | 1 |
| with threaded collar | BAS GOT GC 16 M25 69 A1 | 25 | 72.352.1635.1 | 1 |
| with threaded collar Locking levers and gasket | BAS GOT GK 16 M25 69 A1 | 25 | 72.372.1635.1 | 1 |
| with strain relief, IP54 | BAS GOT GC 16 M25 69 A3 | 25 | 72.352.1635.3 | 1 |
| with strain relief, IP54 Locking levers and gasket | BAS GOT GK 16 M25 69 A3 | 25 | 72.372.1635.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket for Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

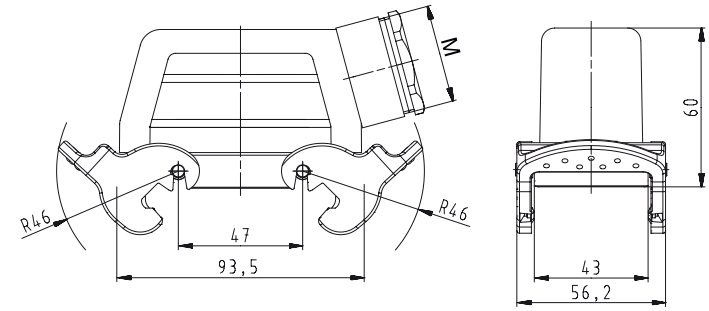
Note:

In 2013 the design and order numbers of the revos housings will change, but the function of the housings will remain intact. In addition, a new flexible marking system will be available to you. In the transition phase you can continue to order with the existing part number. You can find more detailed information and a cross-reference list in our e-Shop and on our homepage.

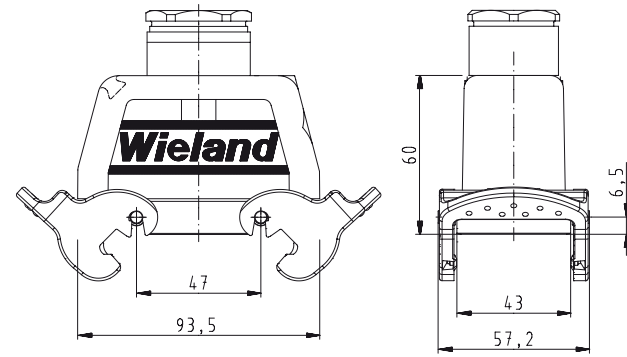
Dimensions

Hoods with Locking levers

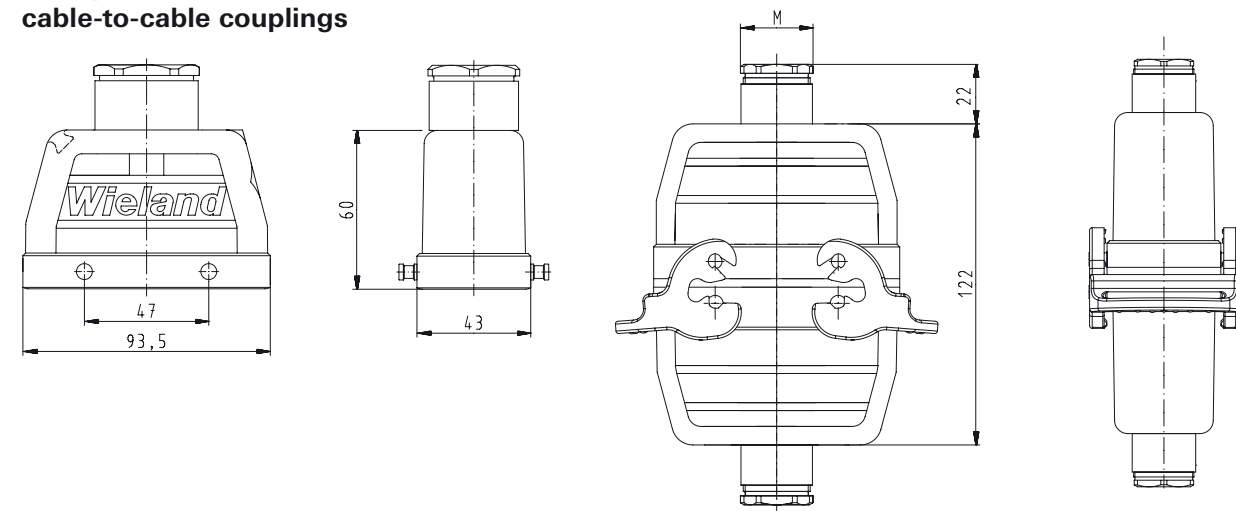
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



690 V Bases, double locking lever Size 16

690 V Bases, Size 16



open

without cover
with cover



closed

1 cable gland, lateral
cable entry

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover



| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 690 V Bases, size 16 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GA 16 69 A | | 72.320.1628.0 | 1 |
| with cover | BAS GUT GE 16 69 A | | 72.325.1628.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GB 16 M25 69 A0 | 25 | 72.330.1635.0 | 1 |
| with threaded collar | BAS GUT GB 16 M25 69 A1 | 25 | 72.330.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GF 16 M25 69 A0 | 25 | 72.340.1635.0 | 1 |
| with threaded collar | BAS GUT GF 16 M25 69 A1 | 25 | 72.340.1635.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GC 16 M25 69 A0 | 25 | 72.331.1635.0 | 1 |
| with threaded collar | BAS GUT GC 16 M25 69 A1 | 25 | 72.331.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GG 16 M25 69 A0 | 25 | 72.341.1635.0 | 1 |
| with threaded collar | BAS GUT GG 16 M25 69 A1 | 25 | 72.341.1635.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GH 16 M25 69 A0 | 25 | 72.342.1635.0 | 1 |
| with threaded collar | BAS GUT GH 16 M25 69 A1 | 25 | 72.342.1635.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GD 16 M25 69 A0 | 25 | 72.333.1635.0 | 1 |
| with threaded collar | BAS GUT GD 16 M25 69 A1 | 25 | 72.333.1635.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GI 16 M25 69 A0 | 25 | 72.343.1635.0 | 1 |
| with threaded collar | BAS GUT GI 16 M25 69 A1 | 25 | 72.343.1635.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

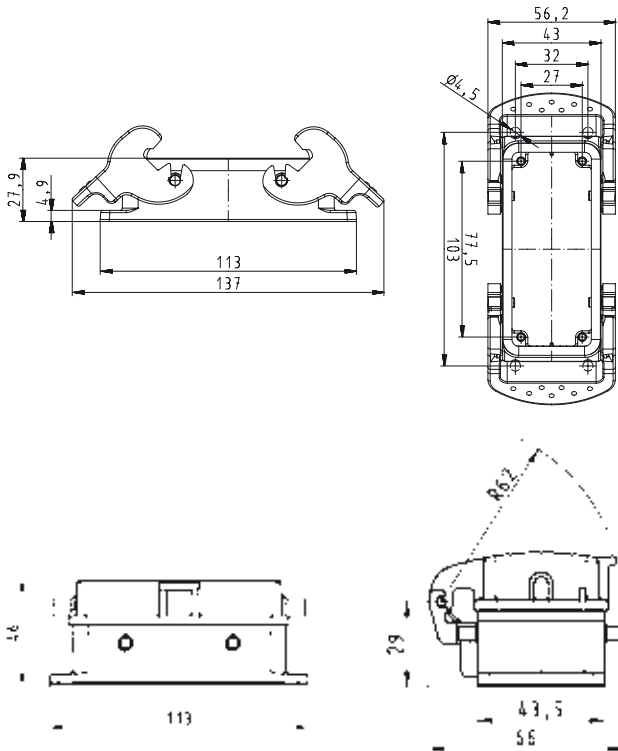
Note:

In the course of 2013, the design and order number of the housing will change. But the function of the housing will, of course, remain intact. Additionally, a new, flexible marking system will be available to you. In the transition phase, you can continue to order with the existing number. You can find more exact information and cross-reference lists in our e-Shop and on our homepage.

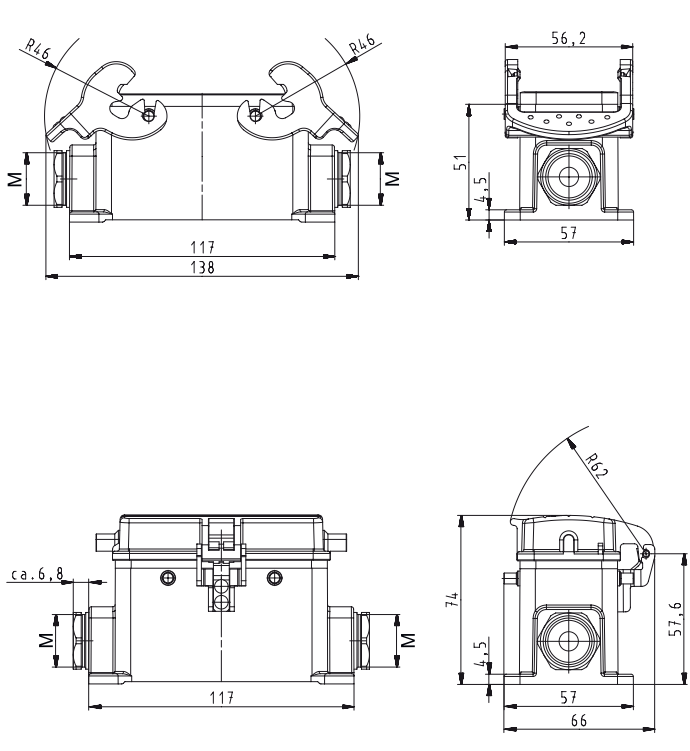
Dimensions

Bases

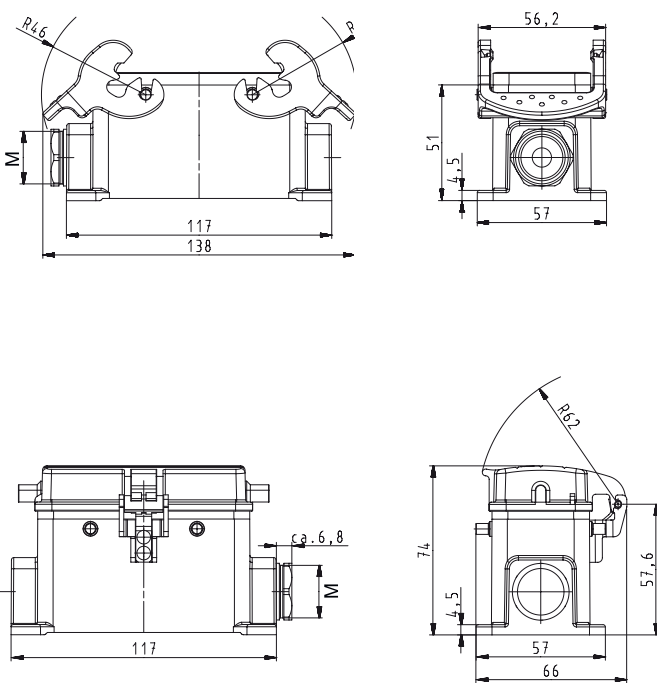
open



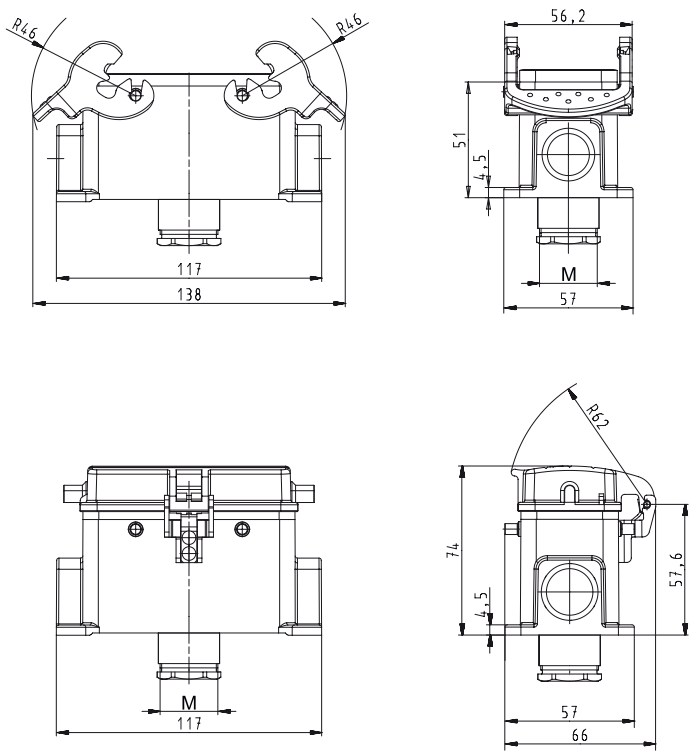
closed, 2 cable glands



closed, 1 cable gland, lateral cable entry



closed, 1 cable gland, bottom



500 V Hoods, single locking lever Size 24

500 V Hoods Size 24



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



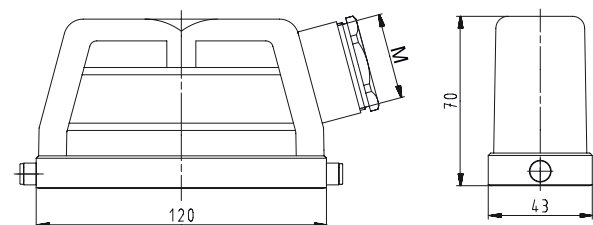
| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 500 V Hoods, size 24 | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow Ø \rightarrow 7.5 – 19 mm | BAS GOT GG 24 M25 50 A0 | 25 | 71.350.2435.0 | 1 |
| with threaded collar | BAS GOT GG 24 M25 50 A1 | 25 | 71.350.2435.1 | 1 |
| with intermediate support | BAS GOT GG 24 M25 50 A2 | 25 | 71.350.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 24 M25 50 A3 | 25 | 71.350.2435.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow Ø \rightarrow 15 – 26.5 mm | BAS GOT GG 24 M32 50 A0 | 32 | 71.353.2435.0 | 1 |
| with threaded collar | BAS GOT GG 24 M32 50 A1 | 32 | 71.353.2435.1 | 1 |
| with intermediate support | BAS GOT GG 24 M32 50 A2 | 32 | 71.353.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 24 M32 50 A3 | 32 | 71.353.2435.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow Ø \rightarrow 7.5 – 19 mm | BAS GOT GI 24 M25 50 A0 | 25 | 71.352.2435.0 | 1 |
| with threaded collar | BAS GOT GI 24 M25 50 A1 | 25 | 71.352.2435.1 | 1 |
| with intermediate support | BAS GOT GI 24 M25 50 A2 | 25 | 71.352.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 24 M25 50 A3 | 25 | 71.352.2435.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow Ø \rightarrow 15 – 26.5 mm | BAS GOT GI 24 M32 50 A0 | 32 | 71.354.2435.0 | 1 |
| with threaded collar | BAS GOT GI 24 M32 50 A1 | 32 | 71.354.2435.1 | 1 |
| with intermediate support | BAS GOT GI 24 M32 50 A2 | 32 | 71.354.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 24 M32 50 A3 | 32 | 71.354.2435.3 | 1 |
| Multipole connectors for cable-to-cable couplings M25 | | | | |
| with cable gland, IP54, \rightarrow Ø \rightarrow 7.5 – 19 mm | BAS GOT GI 24 M25 50 A0 | 25 | 71.352.2435.0 | 1 |
| with cable gland, IP54, \rightarrow Ø \rightarrow 7.5 – 19 mm Locking levers and gasket | BAS GOT GL 24 M25 50 A0 | 25 | 71.372.2435.0 | 1 |
| with threaded collar | BAS GOT GI 24 M25 50 A1 | 25 | 71.352.2435.1 | 1 |
| with threaded collar Locking levers and gasket | BAS GOT GL 24 M25 50 A1 | 25 | 71.372.2435.1 | 1 |
| Multipole connectors for cable-to-cable couplings M32 | | | | |
| with cable gland, IP54, \rightarrow Ø \rightarrow 15 – 26.5 mm | BAS GOT GI 24 M32 50 A0 | 32 | 71.354.2435.0 | 1 |
| with cable gland, IP54, \rightarrow Ø \rightarrow 15 – 26.5 mm Locking levers and gasket | BAS GOT GL 24 M32 50 A0 | 32 | 71.374.2435.0 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket at Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Note:
In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

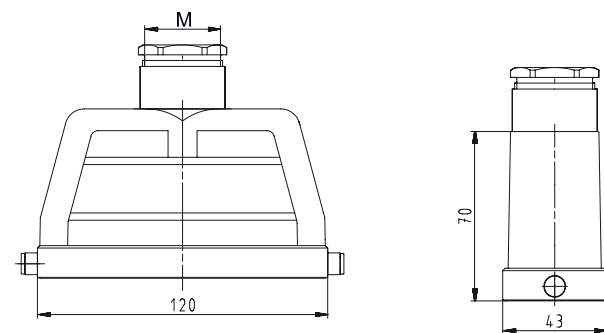
Dimensions

Hoods

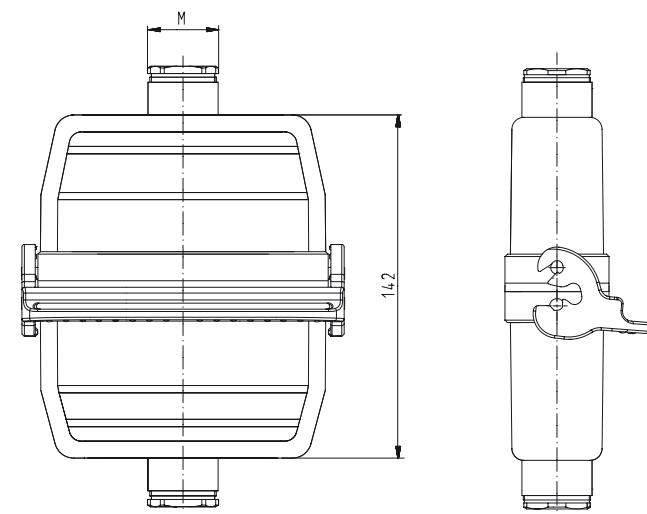
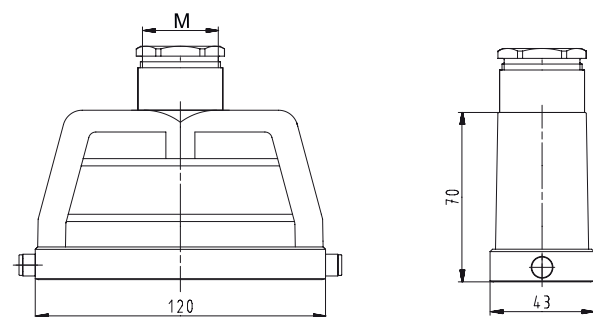
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



500 V Hoods, single locking lever Size 24H, increased height design

500 V Hoods Size 24H, increased height design

Lateral cable entry



Top cable entry

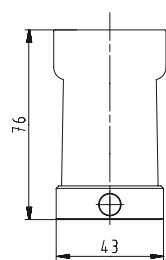
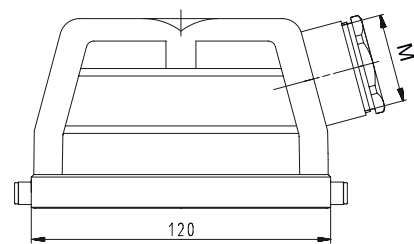


| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 500 V Hoods, size 24H | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GOT GG 64H M25 50 A0 | 25 | 76.350.6435.0 | 1 |
| with threaded collar | BAS GOT GG 64H M25 50 A1 | 25 | 76.350.6435.1 | 1 |
| with intermediate support | BAS GOT GG 64H M25 50 A2 | 25 | 76.350.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 64H M25 50 A3 | 25 | 76.350.6435.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm | BAS GOT GG 64H M32 50 A0 | 32 | 76.353.6435.0 | 1 |
| with threaded collar | BAS GOT GG 64H M32 50 A1 | 32 | 76.353.6435.1 | 1 |
| with intermediate support | BAS GOT GG 64H M32 50 A2 | 32 | 76.353.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 64H M32 50 A3 | 32 | 76.353.6435.3 | 1 |
| Lateral cable entry M40 | | | | |
| with threaded collar | BAS GOT GG 64H M40 50 A1 | 40 | 76.360.6435.1 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GOT GI 64H M25 50 A0 | 25 | 76.352.6435.0 | 1 |
| with threaded collar | BAS GOT GI 64H M25 50 A1 | 25 | 76.352.6435.1 | 1 |
| with intermediate support | BAS GOT GI 64H M25 50 A2 | 25 | 76.352.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 64H M25 50 A3 | 25 | 76.352.6435.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm | BAS GOT GI 64H M32 50 A0 | 32 | 76.354.6435.0 | 1 |
| with threaded collar | BAS GOT GI 64H M32 50 A1 | 32 | 76.354.6435.1 | 1 |
| with intermediate support | BAS GOT GI 64H M32 50 A2 | 32 | 76.354.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 64H M32 50 A3 | 32 | 76.354.6435.3 | 1 |
| Top cable entry M40 | | | | |
| with threaded collar | BAS GOT GI 64H M40 50 A1 | 40 | 76.362.6435.1 | 1 |
| Technical data | | | | |
| Material metal/plastic | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

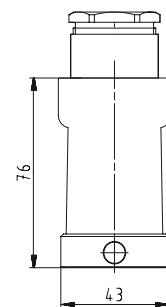
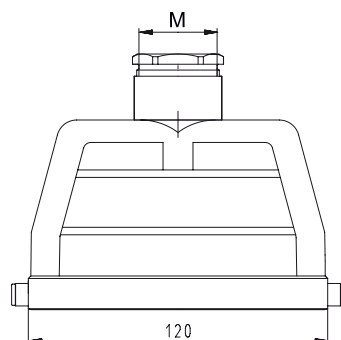
Dimensions

Hoods

Lateral cable entry



Top cable entry



500 V Bases, single locking lever Size 24

500 V Bases, Size 24



open

without cover
with cover



closed

1 cable gland, lateral
cable entry

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover



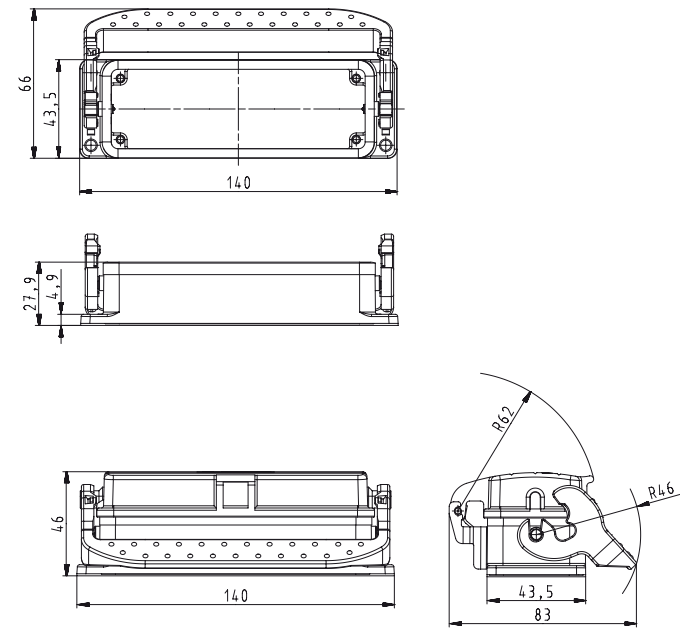
| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 500 V Bases, size 24 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GK 24 50 A | | 71.320.2428.0 | 1 |
| with cover | BAS GUT GP 24 50 A | | 71.325.2428.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5– 19 mm | BAS GUT GL 24 M25 50 A0 | 25 | 71.330.2435.0 | 1 |
| with threaded collar | BAS GUT GL 24 M25 50 A1 | 25 | 71.330.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5– 19 mm | BAS GUT GR 24 M25 50 A0 | 25 | 71.340.2435.0 | 1 |
| with threaded collar | BAS GUT GR 24 M25 50 A1 | 25 | 71.340.2435.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5– 19 mm | BAS GUT GM 24 M25 50 A0 | 25 | 71.331.2435.0 | 1 |
| with threaded collar | BAS GUT GM 24 M25 50 A1 | 25 | 71.331.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5– 19 mm | BAS GUT GS 24 M25 50 A0 | 25 | 71.341.2435.0 | 1 |
| with threaded collar | BAS GUT GS 24 M25 50 A1 | 25 | 71.341.2435.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5– 19 mm | BAS GUT GT 24 M25 50 A0 | 25 | 71.342.2435.0 | 1 |
| with threaded collar | BAS GUT GT 24 M25 50 A1 | 25 | 71.342.2435.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5– 19 mm | BAS GUT GO 24 M25 50 A0 | 25 | 71.333.2435.0 | 1 |
| with threaded collar | BAS GUT GO 24 M25 50 A1 | 25 | 71.333.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5– 19 mm | BAS GUT GU 24 M25 50 A0 | 25 | 71.343.2435.0 | 1 |
| with threaded collar | BAS GUT GU 24 M25 50 A1 | 25 | 71.343.2435.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Note:
In 2013 the housing will be equipped with an insulation strip.
With this modification, voltage ranges of up to 690 V can be covered.

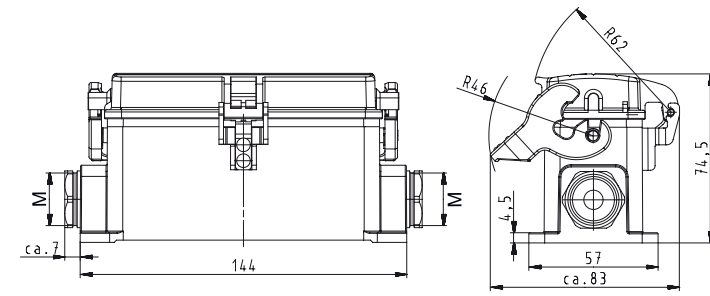
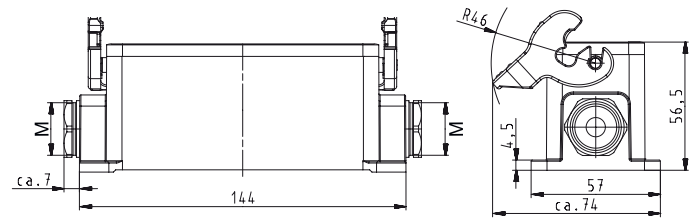
Dimensions

Bases

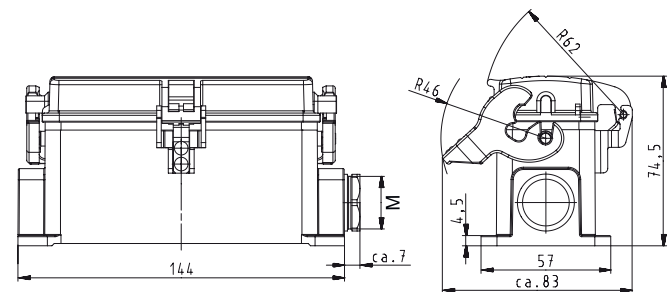
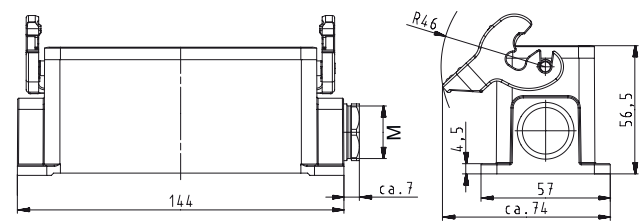
open



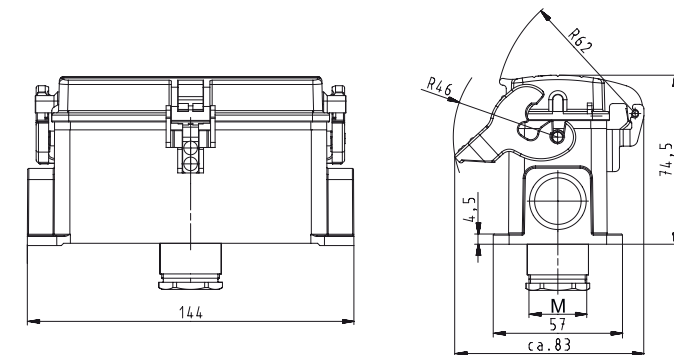
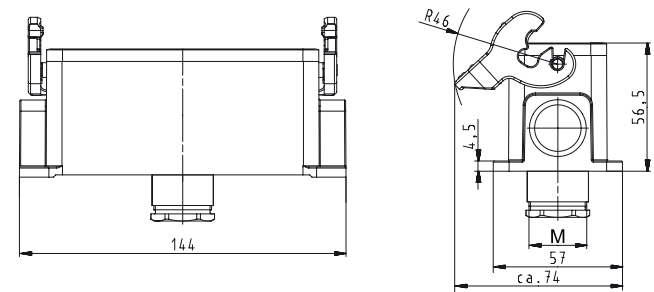
closed, 2 cable glands



closed, 1 cable gland, lateral cable entry



closed, 1 cable gland, bottom



500 V Bases, single locking lever Size 24H, increased height design

500 V Bases Size 24H, increased height design

closed M25 2 cable glands without cover with cover



closed M32 2 cable glands without cover with cover



closed M25 1 cable gland, bottom without cover



| Description | Type | M | Part No. | P.U. |
|--|--------------------------|----|---------------|------|
| 500 V Bases, size 24H | Aluminum housing | | | |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5– 19 mm | BAS GUT GL 64H M25 50 A0 | 25 | 76.330.6435.0 | 1 |
| with threaded collar | BAS GUT GL 64H M25 50 A1 | 25 | 76.330.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5– 19 mm | BAS GUT GR 64H M25 50 A0 | 25 | 76.340.6435.0 | 1 |
| with threaded collar | BAS GUT GR 64H M25 50 A1 | 25 | 76.340.6435.1 | 1 |
| 2 cable glands, 2 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GL 64H M32 50 A0 | 32 | 76.334.6435.0 | 1 |
| with threaded collar | BAS GUT GL 64H M32 50 A1 | 32 | 76.334.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GR 64H M32 50 A0 | 32 | 76.344.6435.0 | 1 |
| with threaded collar | BAS GUT GR 64H M32 50 A1 | 32 | 76.344.6435.1 | 1 |
| 2 cable glands, 2 x M40 | | | | |
| without cover | | | | |
| with threaded collar | BAS GUT GL 64H M40 50 A1 | 40 | 76.338.6435.0 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5– 19 mm | BAS GUT GM 64H M25 50 A0 | 25 | 76.331.6435.0 | 1 |
| with threaded collar | BAS GUT GM 64H M25 50 A1 | 25 | 76.331.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5– 19 mm | BAS GUT GS 64H M25 50 A0 | 25 | 76.341.6435.0 | 1 |
| with threaded collar | BAS GUT GS 64H M25 50 A1 | 25 | 76.341.6435.1 | 1 |
| 1 cable gland, left, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GM 64H M32 50 A0 | 32 | 76.335.6435.0 | 1 |
| with threaded collar | BAS GUT GM 64H M32 50 A1 | 32 | 76.335.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GS 64H M32 50 A0 | 32 | 76.345.6435.0 | 1 |
| with threaded collar | BAS GUT GS 64H M32 50 A1 | 32 | 76.345.6435.1 | 1 |
| 1 cable gland, left, 1 x M40 | | | | |
| without cover | | | | |
| with threaded collar | BAS GUT GM 64H M40 50 A0 | 40 | 76.339.6435.0 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5– 19 mm | BAS GUT GT 64H M25 50 A0 | 25 | 76.342.6435.0 | 1 |
| with threaded collar | BAS GUT GT 64H M25 50 A1 | 25 | 76.342.6435.1 | 1 |
| 1 cable gland, right, 1 x M32 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GT 64H M32 50 A0 | 32 | 76.346.6435.0 | 1 |
| with threaded collar | BAS GUT GT 64H M32 50 A1 | 32 | 76.346.6435.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5– 19 mm | BAS GUT GO 64H M25 50 A0 | 25 | 76.333.6435.0 | 1 |
| with threaded collar | BAS GUT GO 64H M25 50 A1 | 25 | 76.333.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5– 19 mm | BAS GUT GU 64H M25 50 A0 | 25 | 76.343.6435.0 | 1 |
| with threaded collar | BAS GUT GU 64H M25 50 A1 | 25 | 76.343.6435.1 | 1 |
| 1 cable gland, bottom, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GO 64H M32 50 A0 | 32 | 76.337.6435.0 | 1 |
| with threaded collar | BAS GUT GO 64H M32 50 A1 | 32 | 76.337.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GUT GU 64H M32 50 A0 | 32 | 76.347.6435.0 | 1 |
| with threaded collar | BAS GUT GU 64H M32 50 A1 | 32 | 76.347.6435.1 | 1 |

| Technical data | |
|-------------------------------|--|
| Material | Die cast aluminum alloy |
| Surface | silicon-free |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A |
| Gasket | NBR |
| Degree of protection | |
| with latched locking levers | IP54 |
| with appropriate cable glands | IP65 |
| Temperature range | -40 – +120 °C |

All Bases with "cable gland bottom" on this page are also available in M40 design.
Part numbers available on request.

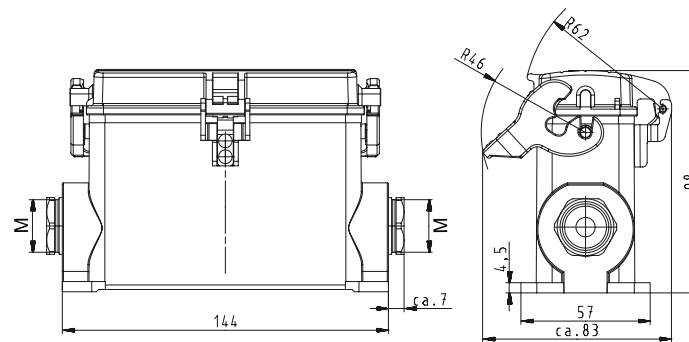
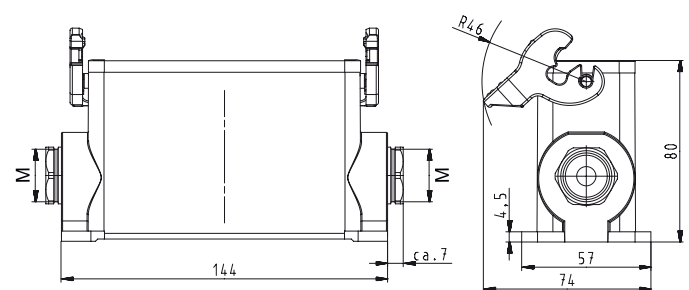
Note: In 2013 the housing will be equipped with an insulation strip. With this modification, voltage ranges of up to 690 V can be covered.

Accessories and Dimensions

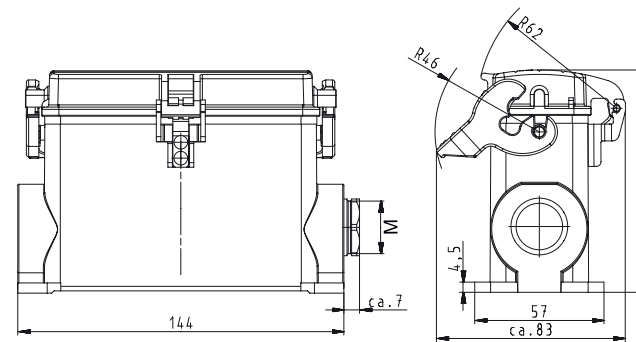
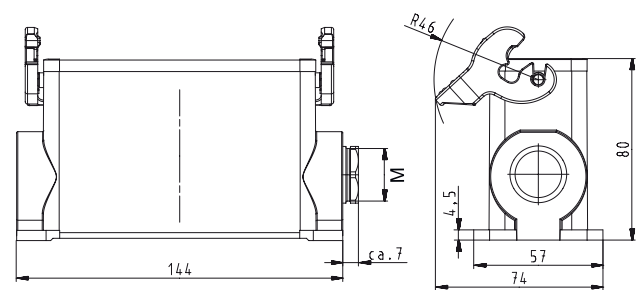
| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Bases

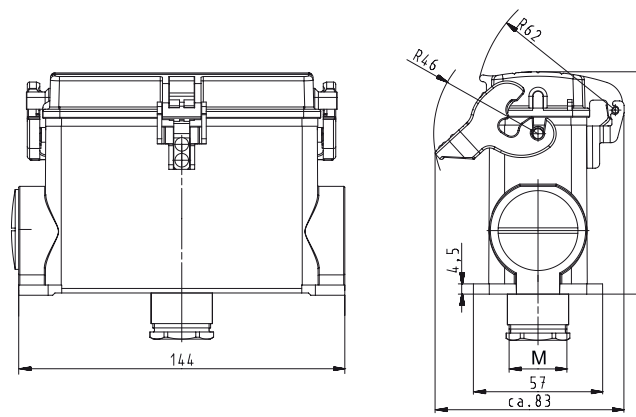
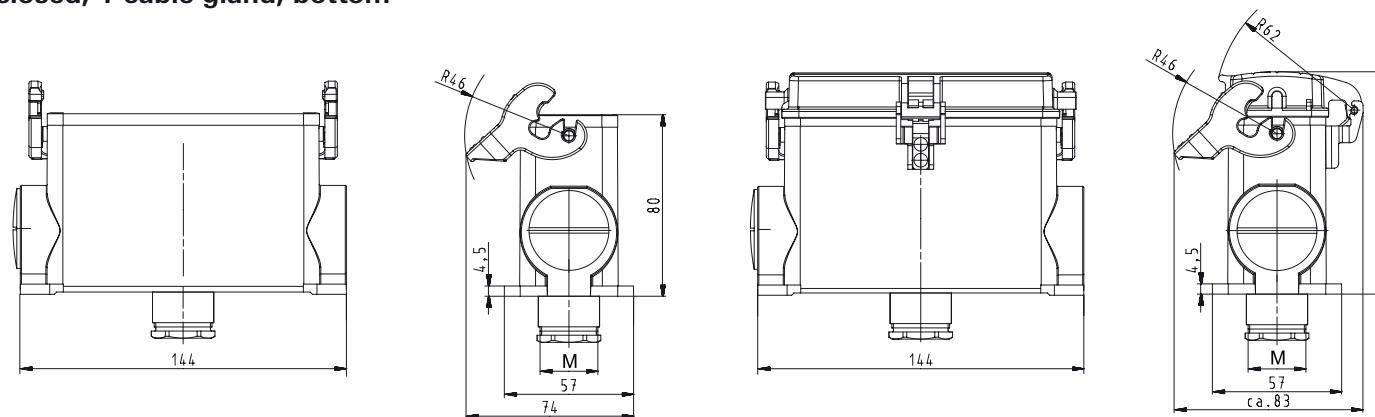
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



500 V Hoods, double locking lever Size 24

500 V Hoods Size 24



Lateral cable entry



Top cable entry



| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 500 V Hoods, size 24 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GA 24 M25 50 A0 | 25 | 70.350.2435.0 | 1 |
| with threaded collar | BAS GOT GA 24 M25 50 A1 | 25 | 70.350.2435.1 | 1 |
| with intermediate support | BAS GOT GA 24 M25 50 A2 | 25 | 70.350.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 24 M25 50 A3 | 25 | 70.350.2435.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GA 24 M32 50 A0 | 32 | 70.353.2435.0 | 1 |
| with threaded collar | BAS GOT GA 24 M32 50 A1 | 32 | 70.353.2435.1 | 1 |
| with intermediate support | BAS GOT GA 24 M32 50 A2 | 32 | 70.353.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 24 M32 50 A3 | 32 | 70.353.2435.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GC 24 M25 50 A0 | 25 | 70.352.2435.0 | 1 |
| with threaded collar | BAS GOT GC 24 M25 50 A1 | 25 | 70.352.2435.1 | 1 |
| with intermediate support | BAS GOT GC 24 M25 50 A2 | 25 | 70.352.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 24 M25 50 A3 | 25 | 70.352.2435.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GC 24 M32 50 A0 | 32 | 70.354.2435.0 | 1 |
| with threaded collar | BAS GOT GC 24 M32 50 A1 | 32 | 70.354.2435.1 | 1 |
| with intermediate support | BAS GOT GC 24 M32 50 A2 | 32 | 70.354.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 24 M32 50 A3 | 32 | 70.354.2435.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

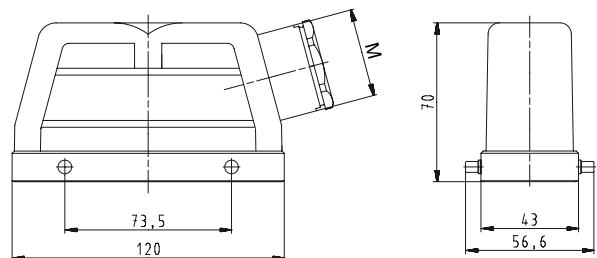
Note:

In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

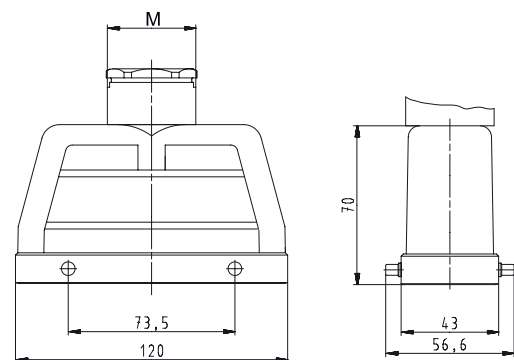
Dimensions

Hoods

500 V Size 24
Lateral cable entry



500 V Size 24
Top cable entry



500 V Hoods, double locking lever with Locking levers, Size 24

500 V Hoods Size 24



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



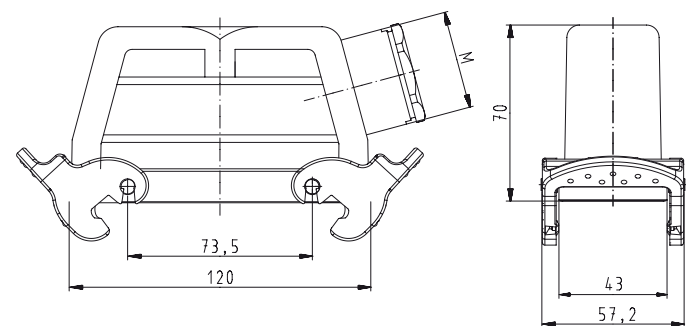
| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 500 V Hoods, size 24 | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GOT GD 24 M25 50 A0 | 25 | 70.355.2435.0 | 1 |
| with threaded collar | BAS GOT GD 24 M25 50 A1 | 25 | 70.355.2435.1 | 1 |
| with intermediate support | BAS GOT GD 24 M25 50 A2 | 25 | 70.355.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 24 M25 50 A3 | 25 | 70.355.2435.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GD 24 M32 50 A0 | 32 | 70.358.2435.0 | 1 |
| with threaded collar | BAS GOT GD 24 M32 50 A1 | 32 | 70.358.2435.1 | 1 |
| with intermediate support | BAS GOT GD 24 M32 50 A2 | 32 | 70.358.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 24 M32 50 A3 | 32 | 70.358.2435.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GOT GF 24 M25 50 A0 | 25 | 70.357.2435.0 | 1 |
| with threaded collar | BAS GOT GF 24 M25 50 A1 | 25 | 70.357.2435.1 | 1 |
| with intermediate support | BAS GOT GF 24 M25 50 A2 | 25 | 70.357.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 24 M25 50 A3 | 25 | 70.357.2435.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GF 24 M32 50 A0 | 32 | 70.359.2435.0 | 1 |
| with threaded collar | BAS GOT GF 24 M32 50 A1 | 32 | 70.359.2435.1 | 1 |
| with intermediate support | BAS GOT GF 24 M32 50 A2 | 32 | 70.359.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 24 M32 50 A3 | 32 | 70.359.2435.3 | 1 |
| Multipole connectors for cable-to-cable couplings M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GC 24 M32 50 A0 | 32 | 70.354.2435.0 | 1 |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GOT GK 24 M32 50 A0 | 32 | 70.374.2435.0 | 1 |
| Locking levers and gasket | | | | |
| with threaded collar | BAS GOT GC 24 M32 50 A1 | 32 | 70.354.2435.1 | 1 |
| with threaded collar | BAS GOT GK 24 M32 50 A1 | 32 | 70.374.2435.1 | 1 |
| Locking levers and gasket | | | | |
| with strain relief, IP54 | BAS GOT GC 24 M32 50 A3 | 32 | 70.354.2435.3 | 1 |
| with strain relief, IP54 | BAS GOT GK 24 M32 50 A3 | 32 | 70.374.2435.3 | 1 |
| Locking levers and gasket | | | | |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket for Multipole connectors | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Note:
In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

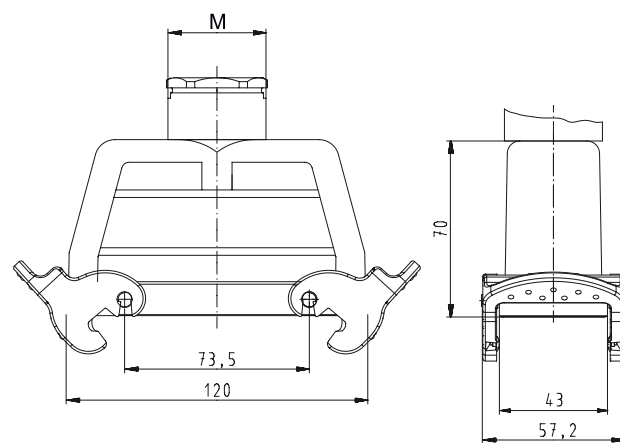
Dimensions

Hoods with Locking levers

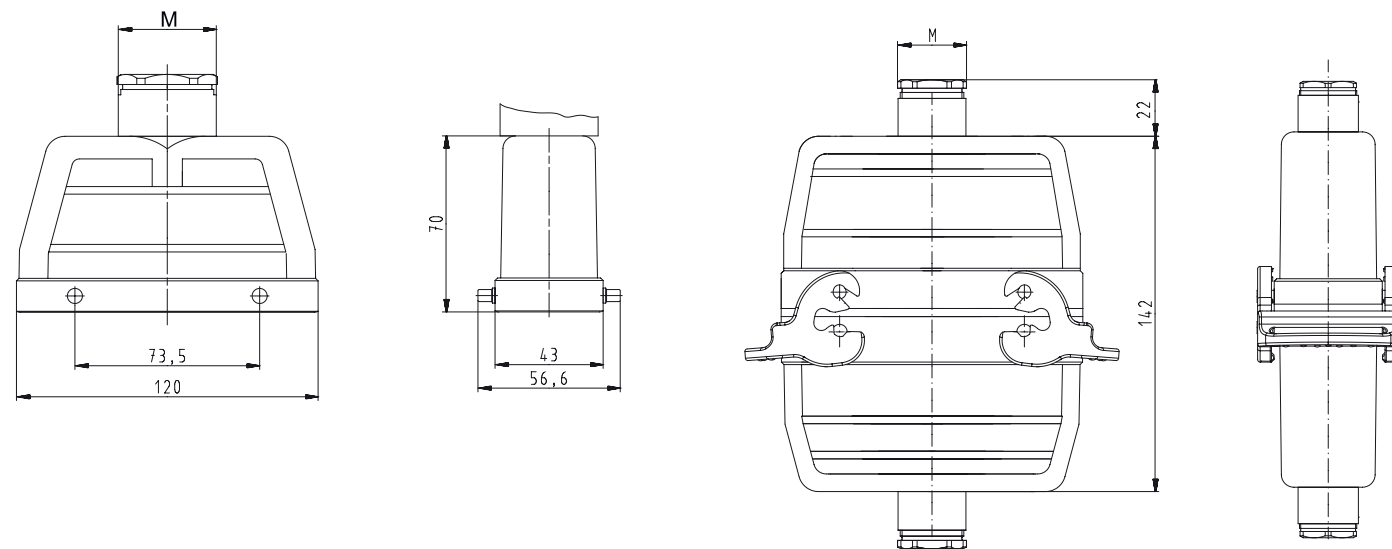
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



500 V Hoods, double locking lever Size 24H, increased height design

500 V Hoods Size 24H, increased height design

Lateral cable entry



Top cable entry

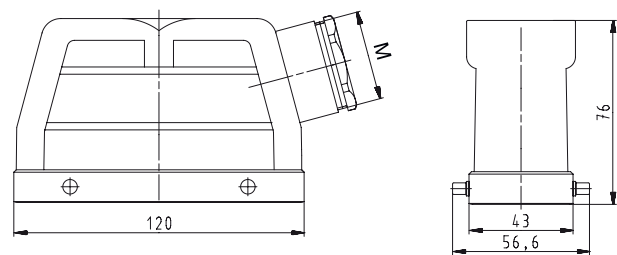


| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 500 V Hoods, size 24H | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GOT GA 64H M25 50 A0 | 25 | 73.350.6435.0 | 1 |
| with threaded collar | BAS GOT GA 64H M25 50 A1 | 25 | 73.350.6435.1 | 1 |
| with intermediate support | BAS GOT GA 64H M25 50 A2 | 25 | 73.350.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 64H M25 50 A3 | 25 | 73.350.6435.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm | BAS GOT GA 64H M32 50 A0 | 32 | 73.353.6435.0 | 1 |
| with threaded collar | BAS GOT GA 64H M32 50 A1 | 32 | 73.353.6435.1 | 1 |
| with intermediate support | BAS GOT GA 64H M32 50 A2 | 32 | 73.353.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 64H M32 50 A3 | 32 | 73.353.6435.3 | 1 |
| Lateral cable entry M40 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 23 – 32 mm | BAS GOT GA 64H M40 50 A0 | 40 | 73.360.6435.0 | 1 |
| with threaded collar | BAS GOT GA 64H M40 50 A1 | 40 | 73.360.6435.1 | 1 |
| with intermediate support | BAS GOT GA 64H M40 50 A2 | 40 | 73.360.6435.2 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GOT GC 64H M25 50 A0 | 25 | 73.352.6435.0 | 1 |
| with threaded collar | BAS GOT GC 64H M25 50 A1 | 25 | 73.352.6435.1 | 1 |
| with intermediate support | BAS GOT GC 64H M25 50 A2 | 25 | 73.352.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 64H M25 50 A3 | 25 | 73.352.6435.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm | BAS GOT GC 64H M32 50 A0 | 32 | 73.354.6435.0 | 1 |
| with threaded collar | BAS GOT GC 64H M32 50 A1 | 32 | 73.354.6435.1 | 1 |
| with intermediate support | BAS GOT GC 64H M32 50 A2 | 32 | 73.354.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 64H M32 50 A3 | 32 | 73.354.6435.3 | 1 |
| Top cable entry M40 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 23 – 32 mm | BAS GOT GC 64H M40 50 A0 | 40 | 73.362.6435.0 | 1 |
| with threaded collar | BAS GOT GC 64H M40 50 A1 | 40 | 73.362.6435.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

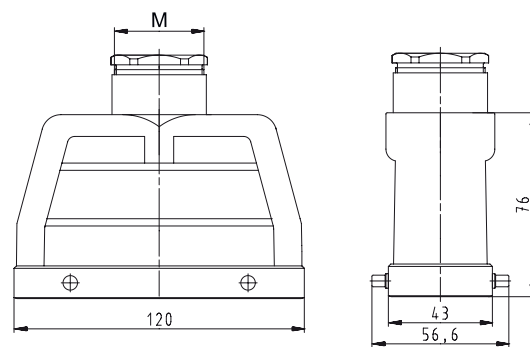
Dimensions

Hoods

Lateral cable entry



Top cable entry



Note:
In 2013 the housing will be equipped with an insulation strip. With this modification, voltage ranges of up to 690 V can be covered.

500 V Hoods, double locking lever with Locking levers, Size 24H, increased height design

500 V Hoods Size 24H, increased height design

Lateral cable entry



Top cable entry

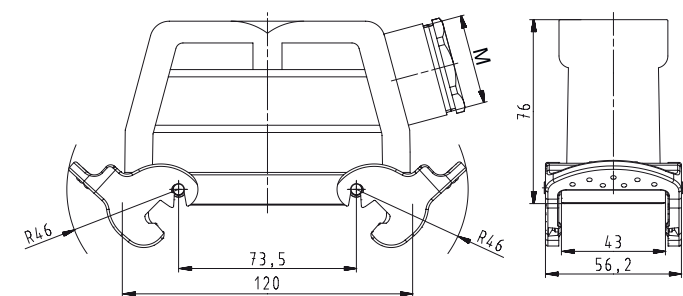


| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Hoods, size 24H | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GD 64H M25 50 A0 | 25 | 73.355.6435.0 | 1 |
| with threaded collar | BAS GOT GD 64H M25 50 A1 | 25 | 73.355.6435.1 | 1 |
| with intermediate support | BAS GOT GD 64H M25 50 A2 | 25 | 73.355.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 64H M25 50 A3 | 25 | 73.355.6435.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GOT GD 64H M32 50 A0 | 32 | 73.358.6435.0 | 1 |
| with threaded collar | BAS GOT GD 64H M32 50 A1 | 32 | 73.358.6435.1 | 1 |
| with intermediate support | BAS GOT GD 64H M32 50 A2 | 32 | 73.358.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 64H M32 50 A3 | 32 | 73.358.6435.3 | 1 |
| Lateral cable entry M40 | | | | |
| with threaded collar | BAS GOT GD 64H M40 50 A1 | 40 | 73.365.6435.1 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GF 64H M25 50 A0 | 25 | 73.357.6435.0 | 1 |
| with threaded collar | BAS GOT GF 64H M25 50 A1 | 25 | 73.357.6435.1 | 1 |
| with intermediate support | BAS GOT GF 64H M25 50 A2 | 25 | 73.357.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 64H M25 50 A3 | 25 | 73.357.6435.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GOT GF 64H M32 50 A0 | 32 | 73.359.6435.0 | 1 |
| with threaded collar | BAS GOT GF 64H M32 50 A1 | 32 | 73.359.6435.1 | 1 |
| with intermediate support | BAS GOT GF 64H M32 50 A2 | 32 | 73.359.6435.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 64H M32 50 A3 | 32 | 73.359.6435.3 | 1 |
| Top cable entry M40 | | | | |
| with threaded collar | BAS GOT GF 64H M40 50 A1 | 40 | 73.367.6435.0 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

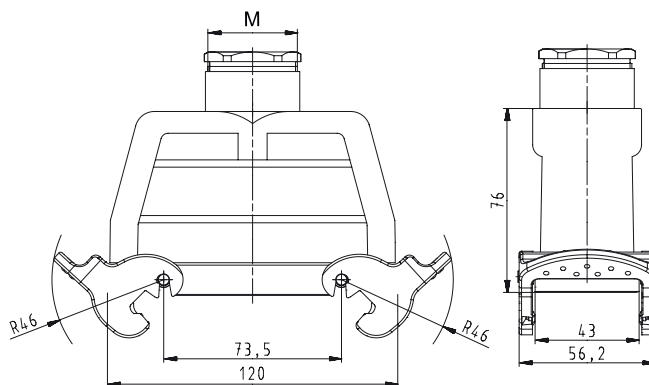
Dimensions

Hoods

Lateral cable entry



Top cable entry



500 V Bases, double locking lever Size 24

500 V Bases, Size 24



open

without cover
with cover



closed

1 cable gland, lateral
cable entry

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover



| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 500 V Bases, size 24 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GA 24 50 A | | 70.320.2428.0 | 1 |
| with cover | BAS GUT GE 24 50 A | | 70.325.2428.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GB 24 M25 50 A0 | 25 | 70.330.2435.0 | 1 |
| with threaded collar | BAS GUT GB 24 M25 50 A1 | 25 | 70.330.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GF 24 M25 50 A0 | 25 | 70.340.2435.0 | 1 |
| with threaded collar | BAS GUT GF 24 M25 50 A1 | 25 | 70.340.2435.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GC 24 M25 50 A0 | 25 | 70.331.2435.0 | 1 |
| with threaded collar | BAS GUT GC 24 M25 50 A1 | 25 | 70.331.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GG 24 M25 50 A0 | 25 | 70.341.2435.0 | 1 |
| with threaded collar | BAS GUT GG 24 M25 50 A1 | 25 | 70.341.2435.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GH 24 M25 50 A0 | 25 | 70.342.2435.0 | 1 |
| with threaded collar | BAS GUT GH 24 M25 50 A1 | 25 | 70.342.2435.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GD 24 M25 50 A0 | 25 | 70.333.2435.0 | 1 |
| with threaded collar | BAS GUT GD 24 M25 50 A1 | 25 | 70.333.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GI 24 M25 50 A0 | 25 | 70.343.2435.0 | 1 |
| with threaded collar | BAS GUT GI 24 M25 50 A1 | 25 | 70.343.2435.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

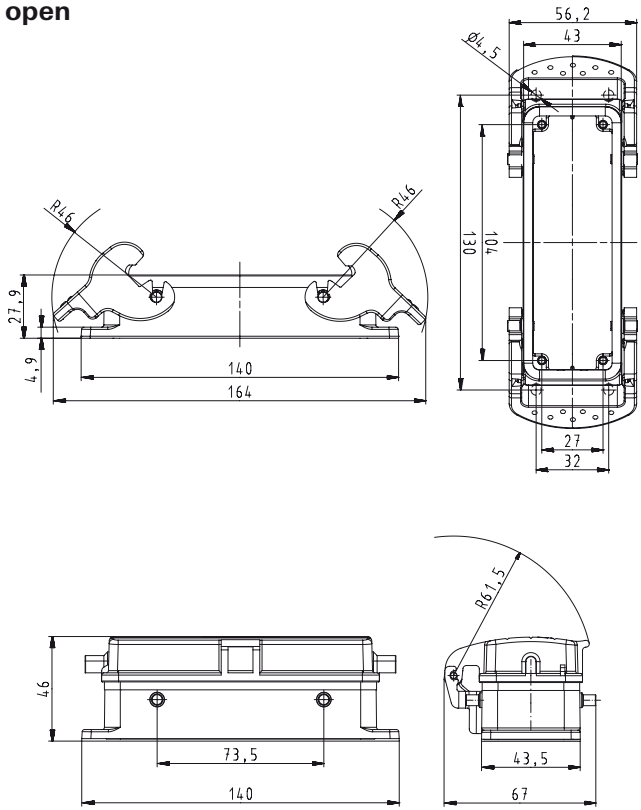
Note:

In 2013 the design of the revos housings will change. Through the use of an integrated insulation strip, voltage ranges of up to 690 V can then be covered. Additionally, a new, flexible marking system will be available to you.

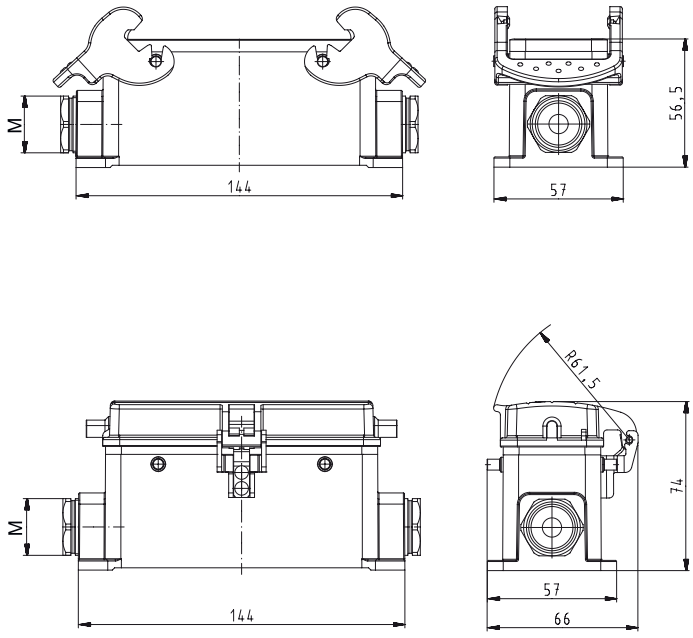
Dimensions

Bases

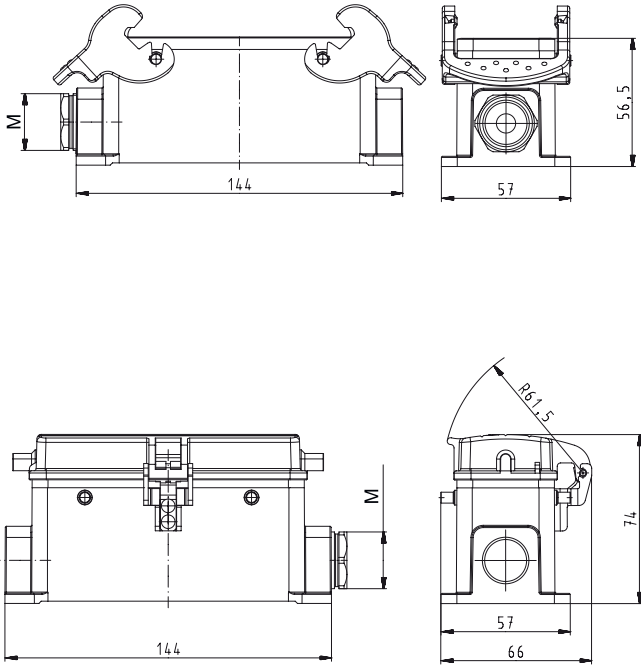
open



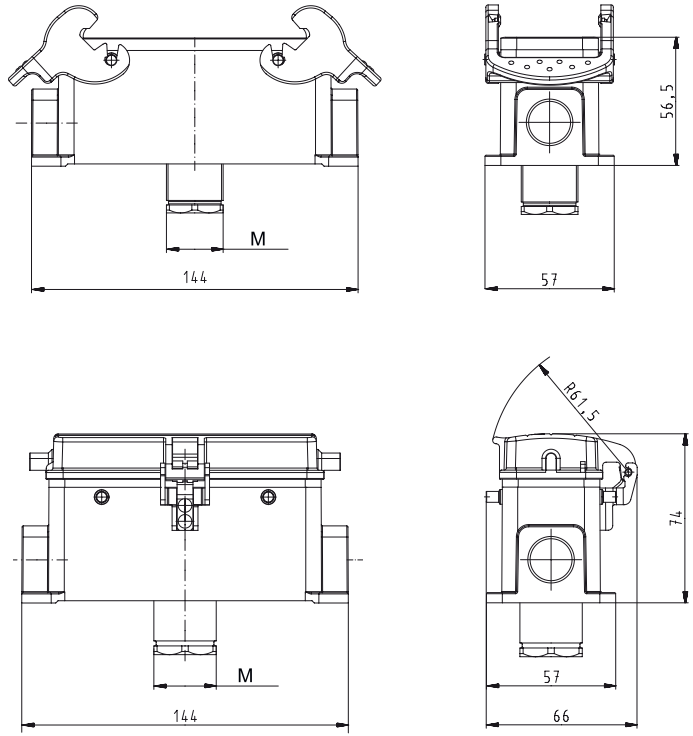
closed, 2 cable glands



closed, 1 cable gland, lateral cable entry



closed, 1 cable gland, bottom



500 V Bases, double locking lever Size 24H, increased height design

500 V Bases Size 24H, increased height design

closed M25 2 cable glands without cover with cover



closed M32 2 cable glands without cover with cover



closed M25 1 cable gland, bottom without cover with cover



| Description | Type | M | Part No. | P.U. |
|---|--------------------------|----|---------------|------|
| 500 V Bases, size 24H | Aluminum housing | | | |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GB 64H M25 50 A0 | 25 | 73.330.6435.0 | 1 |
| with threaded collar | BAS GUT GB 64H M25 50 A1 | 25 | 73.330.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GF 64H M25 50 A0 | 25 | 73.340.6435.0 | 1 |
| with threaded collar | BAS GUT GF 64H M25 50 A1 | 25 | 73.340.6435.1 | 1 |
| 2 cable glands, 2 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GB 64H M32 50 A0 | 32 | 73.334.6435.0 | 1 |
| with threaded collar | BAS GUT GB 64H M32 50 A1 | 32 | 73.334.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GF 64H M32 50 A0 | 32 | 73.344.6435.0 | 1 |
| with threaded collar | BAS GUT GF 64H M32 50 A1 | 32 | 73.344.6435.1 | 1 |
| 2 cable glands, 2 x M40 | | | | |
| without cover | | | | |
| with threaded collar | BAS GUT GB 64H M40 50 A1 | 40 | 73.338.6435.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GC 64H M25 50 A0 | 25 | 73.331.6435.0 | 1 |
| with threaded collar | BAS GUT GC 64H M25 50 A1 | 25 | 73.331.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GG 64H M25 50 A0 | 25 | 73.341.6435.0 | 1 |
| with threaded collar | BAS GUT GG 64H M25 50 A1 | 25 | 73.341.6435.1 | 1 |
| 1 cable gland, left, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GC 64H M32 50 A0 | 32 | 73.335.6435.0 | 1 |
| with threaded collar | BAS GUT GC 64H M32 50 A1 | 32 | 73.335.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GG 64H M32 50 A0 | 32 | 73.345.6435.0 | 1 |
| with threaded collar | BAS GUT GG 64H M32 50 A1 | 32 | 73.345.6435.1 | 1 |
| 1 cable gland, left, 1 x M40 | | | | |
| without cover | | | | |
| with threaded collar | BAS GUT GC 64H M40 50 A1 | 40 | 73.339.6435.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GH 64H M25 50 A0 | 25 | 73.342.6435.0 | 1 |
| with threaded collar | BAS GUT GH 64H M25 50 A1 | 25 | 73.342.6435.1 | 1 |
| 1 cable gland, right, 1 x M32 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GH 64H M32 50 A0 | 32 | 73.346.6435.0 | 1 |
| with threaded collar | BAS GUT GH 64H M32 50 A1 | 32 | 73.346.6435.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GD 64H M25 50 A0 | 25 | 73.333.6435.0 | 1 |
| with threaded collar | BAS GUT GD 64H M25 50 A1 | 25 | 73.333.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | BAS GUT GI 64H M25 50 A0 | 25 | 73.343.6435.0 | 1 |
| with threaded collar | BAS GUT GI 64H M25 50 A1 | 25 | 73.343.6435.1 | 1 |
| 1 cable gland, bottom, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GD 64H M32 50 A0 | 32 | 73.337.6435.0 | 1 |
| with threaded collar | BAS GUT GD 64H M32 50 A1 | 32 | 73.337.6435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | BAS GUT GI 64H M32 50 A0 | 32 | 73.347.6435.0 | 1 |
| with threaded collar | BAS GUT GI 64H M32 50 A1 | 32 | 73.347.6435.1 | 1 |

| Technical data | |
|-------------------------------|--|
| Material | Die cast aluminum alloy |
| Surface | silicon-free |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A |
| Gasket | NBR |
| Degree of protection | |
| with latched locking levers | IP54 |
| with appropriate cable glands | IP65 |
| Temperature range | -40 – +120 °C |

All Bases with "cable gland bottom" on this page are also available in M40 design.
Part numbers available on request.

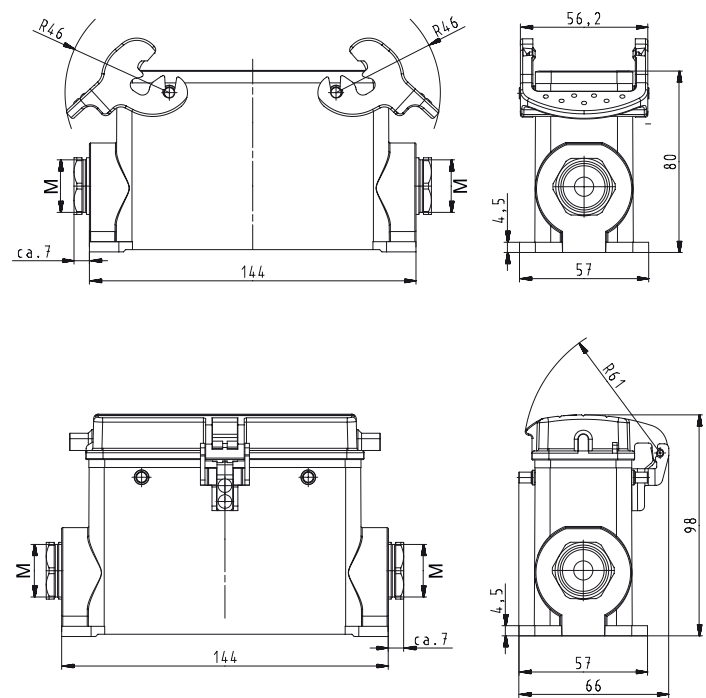
Note: In 2013 the housing will be equipped with an insulation strip. With this modification, voltage ranges of up to 690 V can be covered.

Accessories and Dimensions

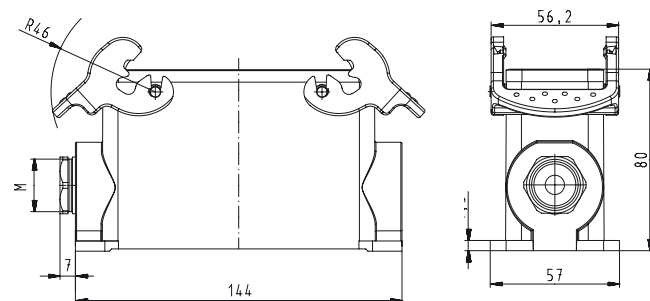
| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Bases

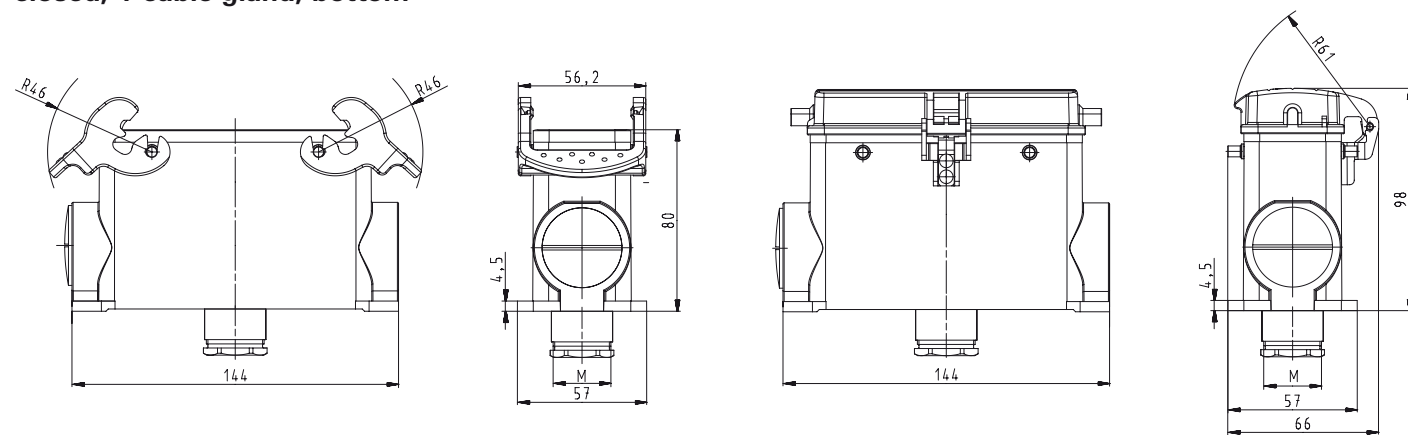
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



690 V Hoods, single locking lever Size 24

690 V Hoods Size 24



Lateral cable entry



Top cable entry



| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 690 V Hoods, size 24 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GG 24 M25 69 A0 | 25 | 77.350.2435.0 | 1 |
| with threaded collar | BAS GOT GG 24 M25 69 A1 | 25 | 77.350.2435.1 | 1 |
| with intermediate support | BAS GOT GG 24 M25 69 A2 | 25 | 77.350.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 24 M25 69 A3 | 25 | 77.350.2435.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GG 24 M32 69 A0 | 32 | 77.353.2435.0 | 1 |
| with threaded collar | BAS GOT GG 24 M32 69 A1 | 32 | 77.353.2435.1 | 1 |
| with intermediate support | BAS GOT GG 24 M32 69 A2 | 32 | 77.353.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 24 M32 69 A3 | 32 | 77.353.2435.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GI 24 M25 69 A0 | 25 | 77.352.2435.0 | 1 |
| with threaded collar | BAS GOT GI 24 M25 69 A1 | 25 | 77.352.2435.1 | 1 |
| with intermediate support | BAS GOT GI 24 M25 69 A2 | 25 | 77.352.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 24 M25 69 A3 | 25 | 77.352.2435.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GI 24 M32 69 A0 | 32 | 77.354.2435.0 | 1 |
| with threaded collar | BAS GOT GI 24 M32 69 A1 | 32 | 77.354.2435.1 | 1 |
| with intermediate support | BAS GOT GI 24 M32 69 A2 | 32 | 77.354.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 24 M32 69 A3 | 32 | 77.354.2435.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

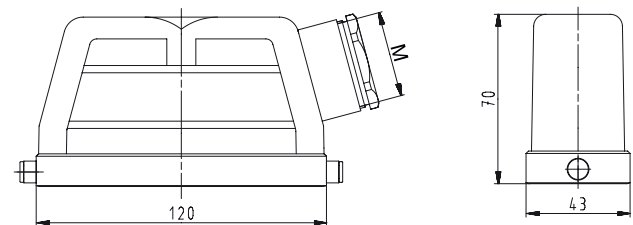
Note:

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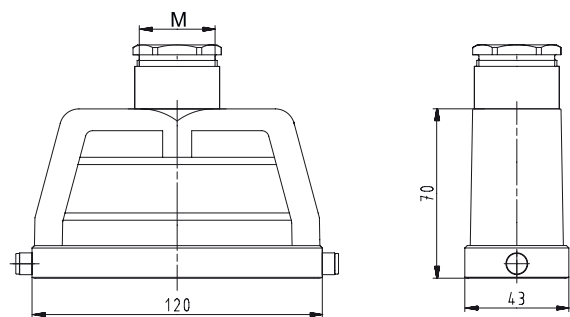
Dimensions

Hoods

Lateral cable entry



Top cable entry



690 V Bases, single locking lever with Locking levers, Size 24

690 V Bases, Size 24



open

without cover
with cover



closed

1 cable gland, lateral cable entry

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover



| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 690 V Bases, size 24 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GK 24 69 A | | 77.320.2428.0 | 1 |
| with cover | BAS GUT GP 24 69 A | | 77.325.2428.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5– 19 mm | BAS GUT GL 24 M25 69 A0 | 25 | 77.330.2435.0 | 1 |
| with threaded collar | BAS GUT GL 24 M25 69 A1 | 25 | 77.330.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5– 19 mm | BAS GUT GR 24 M25 69 A0 | 25 | 77.340.2435.0 | 1 |
| with threaded collar | BAS GUT GR 24 M25 69 A1 | 25 | 77.340.2435.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5– 19 mm | BAS GUT GM 24 M25 69 A0 | 25 | 77.331.2435.0 | 1 |
| with threaded collar | BAS GUT GM 24 M25 69 A1 | 25 | 77.331.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5– 19 mm | BAS GUT GS 24 M25 69 A0 | 25 | 77.341.2435.0 | 1 |
| with threaded collar | BAS GUT GS 24 M25 69 A1 | 25 | 77.341.2435.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5– 19 mm | BAS GUT GT 24 M25 69 A0 | 25 | 77.342.2435.0 | 1 |
| with threaded collar | BAS GUT GT 24 M25 69 A1 | 25 | 77.342.2435.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5– 19 mm | BAS GUT GO 24 M25 69 A0 | 25 | 77.333.2435.0 | 1 |
| with threaded collar | BAS GUT GO 24 M25 69 A1 | 25 | 77.333.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5– 19 mm | BAS GUT GU 24 M25 69 A0 | 25 | 77.343.2435.0 | 1 |
| with threaded collar | BAS GUT GU 24 M25 69 A1 | 25 | 77.343.2435.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

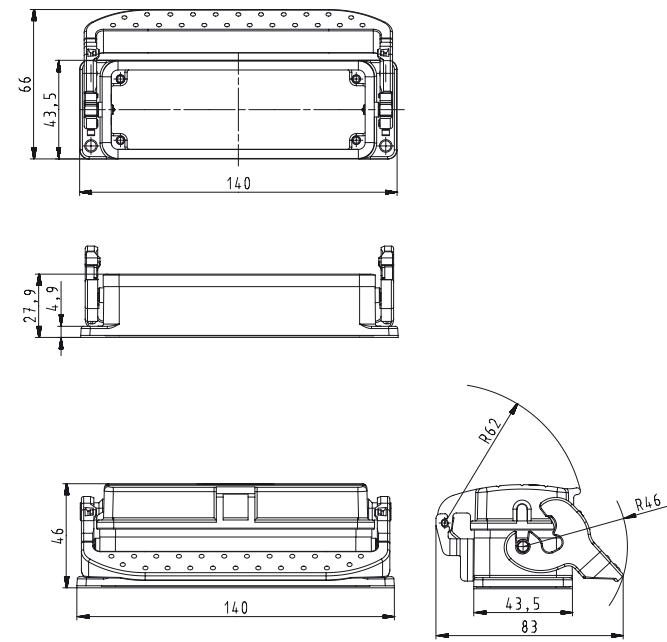
Note:

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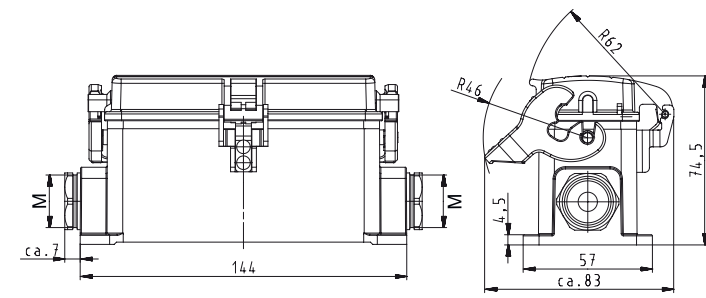
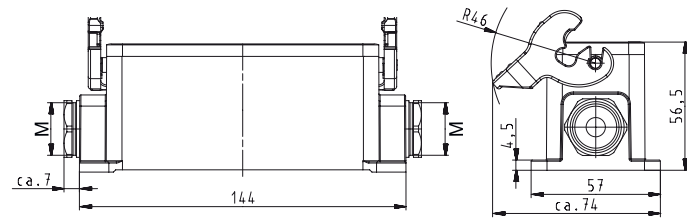
Dimensions

Bases

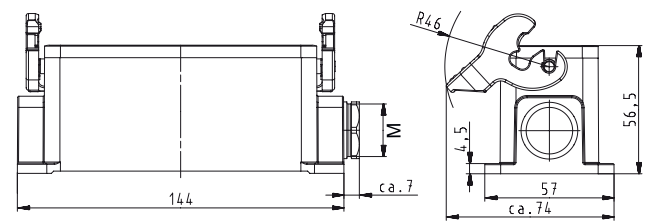
open



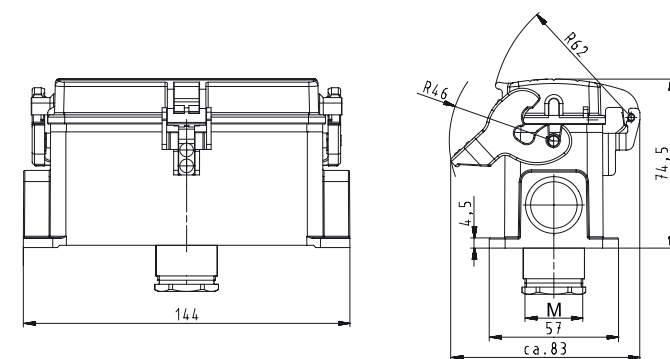
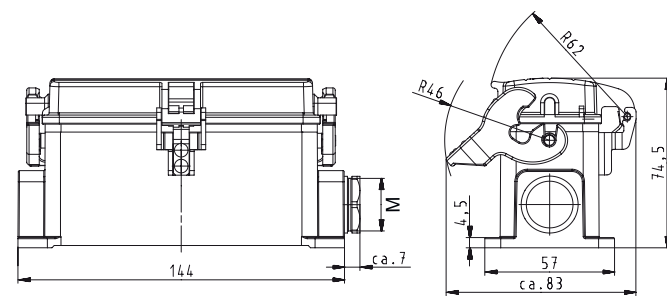
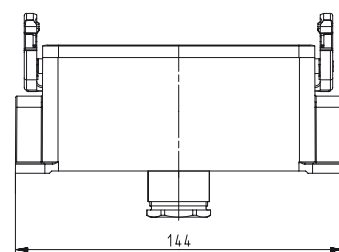
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



690 V Hoods, double locking lever Size 24

690 V Hoods Size 24



Lateral cable entry



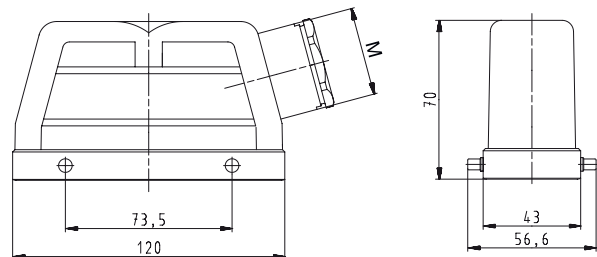
Top cable entry



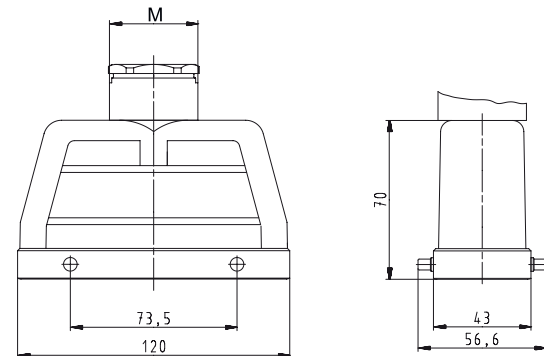
| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 690 V Hoods, size 24 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GA 24 M25 69 A0 | 25 | 72.350.2435.0 | 1 |
| with threaded collar | BAS GOT GA 24 M25 69 A1 | 25 | 72.350.2435.1 | 1 |
| with intermediate support | BAS GOT GA 24 M25 69 A2 | 25 | 72.350.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 24 M25 69 A3 | 25 | 72.350.2435.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GOT GA 24 M32 69 A0 | 32 | 72.353.2435.0 | 1 |
| with threaded collar | BAS GOT GA 24 M32 69 A1 | 32 | 72.353.2435.1 | 1 |
| with intermediate support | BAS GOT GA 24 M32 69 A2 | 32 | 72.353.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 24 M32 69 A3 | 32 | 72.353.2435.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | BAS GOT GC 24 M25 69 A0 | 25 | 72.352.2435.0 | 1 |
| with threaded collar | BAS GOT GC 24 M25 69 A1 | 25 | 72.352.2435.1 | 1 |
| with intermediate support | BAS GOT GC 24 M25 69 A2 | 25 | 72.352.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 24 M25 69 A3 | 25 | 72.352.2435.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | BAS GOT GC 24 M32 69 A0 | 32 | 72.354.2435.0 | 1 |
| with threaded collar | BAS GOT GC 24 M32 69 A1 | 32 | 72.354.2435.1 | 1 |
| with intermediate support | BAS GOT GC 24 M32 69 A2 | 32 | 72.354.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 24 M32 69 A3 | 32 | 72.354.2435.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | - | | | |
| Gasket at Multipole connectors | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Dimensions

Lateral cable entry



Top cable entry



Note:
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690 V Hoods, double locking lever Size 24XL

690 V Hoods Size 24XL

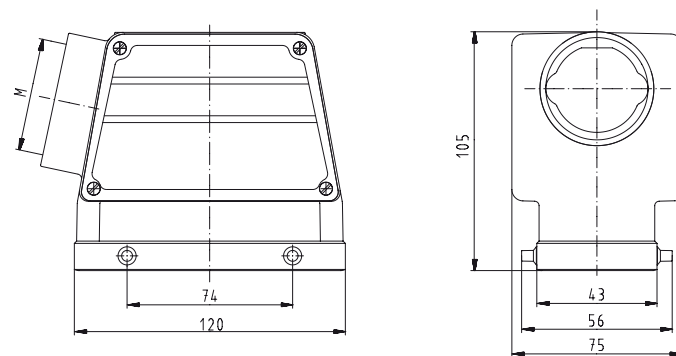
Lateral cable entry



| Description | Type | M | Part No. | P.U. |
|--------------------------------|-------------------------|----|---------------|------|
| 690 V Hoods, size 24XL | Aluminum housing | | | |
| Lateral cable entry M50 | | | | |
| with intermediate support | POW GOT GA 24 M50 69 A2 | 50 | 72.250.2435.2 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | - | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Dimensions

Lateral cable entry



690 V Hoods, double locking lever with Locking levers, Size 24

690 V Hoods Size 24



Lateral cable entry



Top cable entry



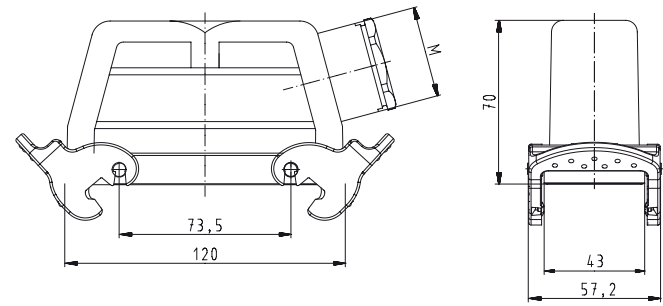
| Description | Type | M | Part No. | P.U. |
|--|--|----|---------------|------|
| 690 V Hoods, size 24 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GD 24 M25 69 A0 | 25 | 72.355.2435.0 | 1 |
| with threaded collar | BAS GOT GD 24 M25 69 A1 | 25 | 72.355.2435.1 | 1 |
| with intermediate support | BAS GOT GD 24 M25 69 A2 | 25 | 72.355.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 24 M25 69 A3 | 25 | 72.355.2435.3 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GD 24 M32 69 A0 | 32 | 72.358.2435.0 | 1 |
| with threaded collar | BAS GOT GD 24 M32 69 A1 | 32 | 72.358.2435.1 | 1 |
| with intermediate support | BAS GOT GD 24 M32 69 A2 | 32 | 72.358.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GD 24 M32 69 A3 | 32 | 72.358.2435.3 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | BAS GOT GF 24 M25 69 A0 | 25 | 72.357.2435.0 | 1 |
| with threaded collar | BAS GOT GF 24 M25 69 A1 | 25 | 72.357.2435.1 | 1 |
| with intermediate support | BAS GOT GF 24 M25 69 A2 | 25 | 72.357.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 24 M25 69 A3 | 25 | 72.357.2435.3 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 15 – 26.5 mm | BAS GOT GF 24 M32 69 A0 | 32 | 72.359.2435.0 | 1 |
| with threaded collar | BAS GOT GF 24 M32 69 A1 | 32 | 72.359.2435.1 | 1 |
| with intermediate support | BAS GOT GF 24 M32 69 A2 | 32 | 72.359.2435.2 | 1 |
| with strain relief, IP54 | BAS GOT GF 24 M32 69 A3 | 32 | 72.359.2435.3 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket for Multipole connectors | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Note:
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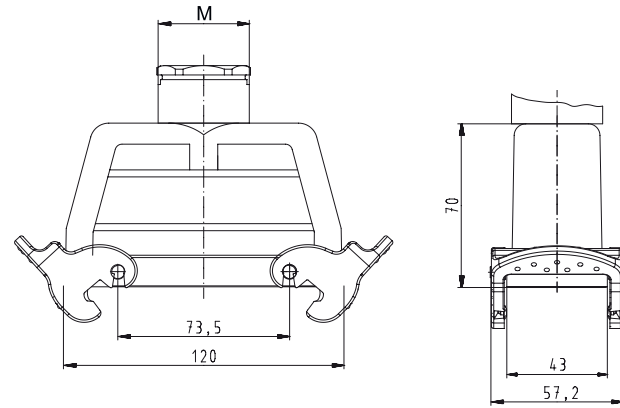
Dimensions

Hoods with Locking levers

Lateral cable entry



Top cable entry



690 V Bases, double locking lever Size 24

690 V Bases, Size 24



open

without cover
with cover



closed

1 cable gland, lateral
cable entry

without cover
with cover



closed

1 cable gland, bottom

without cover
with cover



| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------|
| 690 V Bases, size 24 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GA 24 69 A | | 72.320.2428.0 | 1 |
| with cover | BAS GUT GE 24 69 A | | 72.325.2428.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GB 24 M25 69 A0 | 25 | 72.330.2435.0 | 1 |
| with threaded collar | BAS GUT GB 24 M25 69 A1 | 25 | 72.330.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GF 24 M25 69 A0 | 25 | 72.340.2435.0 | 1 |
| with threaded collar | BAS GUT GF 24 M25 69 A1 | 25 | 72.340.2435.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GC 24 M25 69 A0 | 25 | 72.331.2435.0 | 1 |
| with threaded collar | BAS GUT GC 24 M25 69 A1 | 25 | 72.331.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GG 24 M25 69 A0 | 25 | 72.341.2435.0 | 1 |
| with threaded collar | BAS GUT GG 24 M25 69 A1 | 25 | 72.341.2435.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GH 24 M25 69 A0 | 25 | 72.342.2435.0 | 1 |
| with threaded collar | BAS GUT GH 24 M25 69 A1 | 25 | 72.342.2435.1 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GD 24 M25 69 A0 | 25 | 72.333.2435.0 | 1 |
| with threaded collar | BAS GUT GD 24 M25 69 A1 | 25 | 72.333.2435.1 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | BAS GUT GI 24 M25 69 A0 | 25 | 72.343.2435.0 | 1 |
| with threaded collar | BAS GUT GI 24 M25 69 A1 | 25 | 72.343.2435.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | Handle: Polyamide, UL94-V0; stainless steel: V2A | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

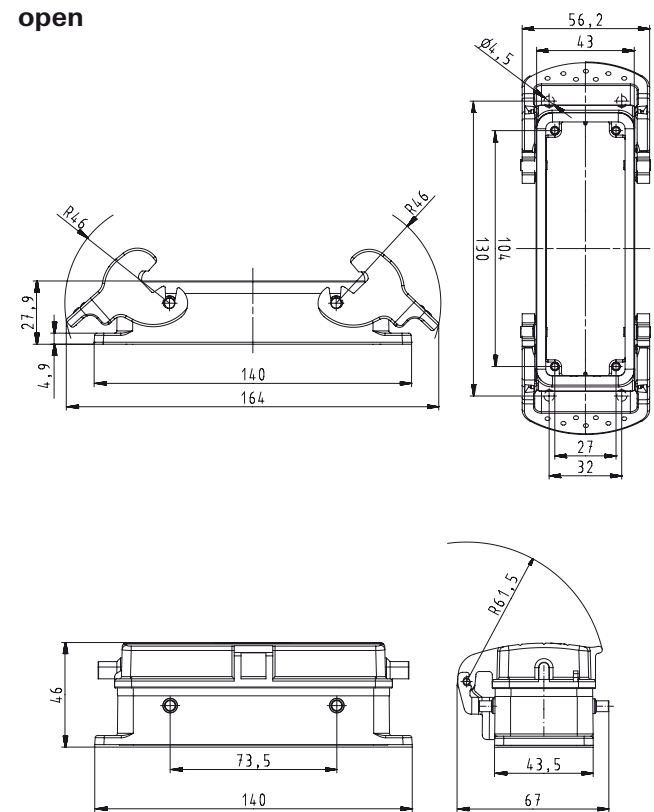
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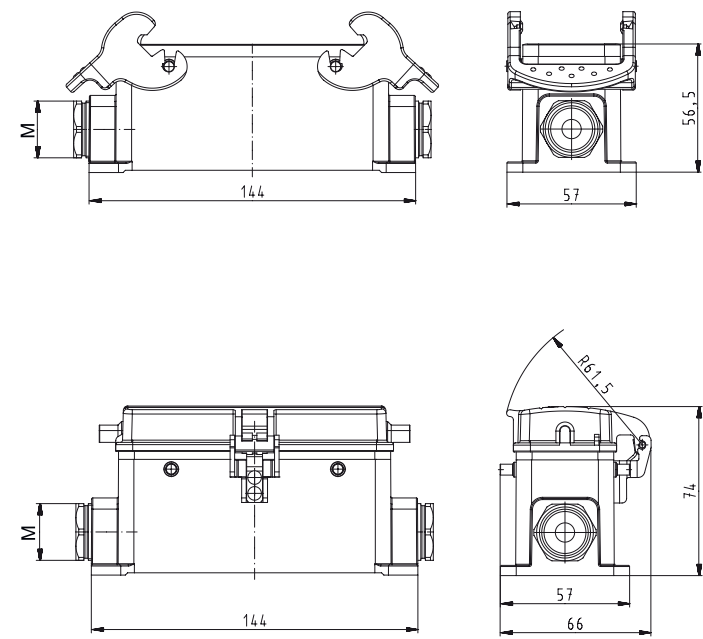
Dimensions

Bases

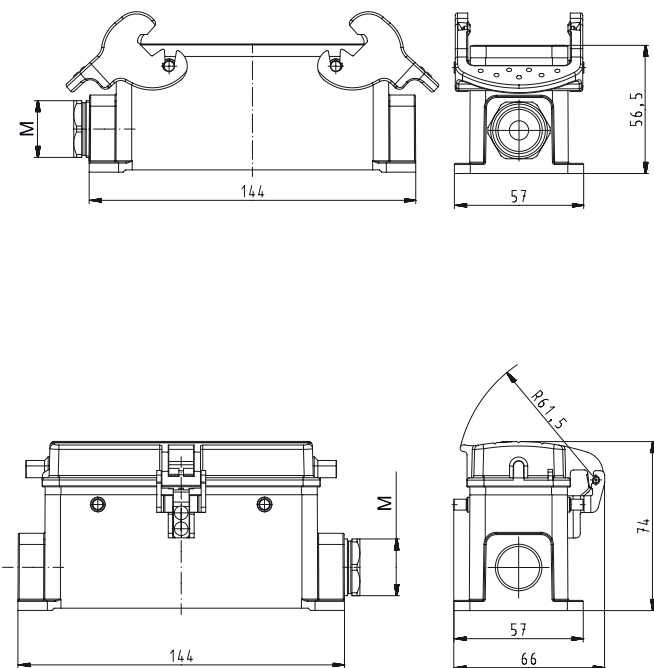
open



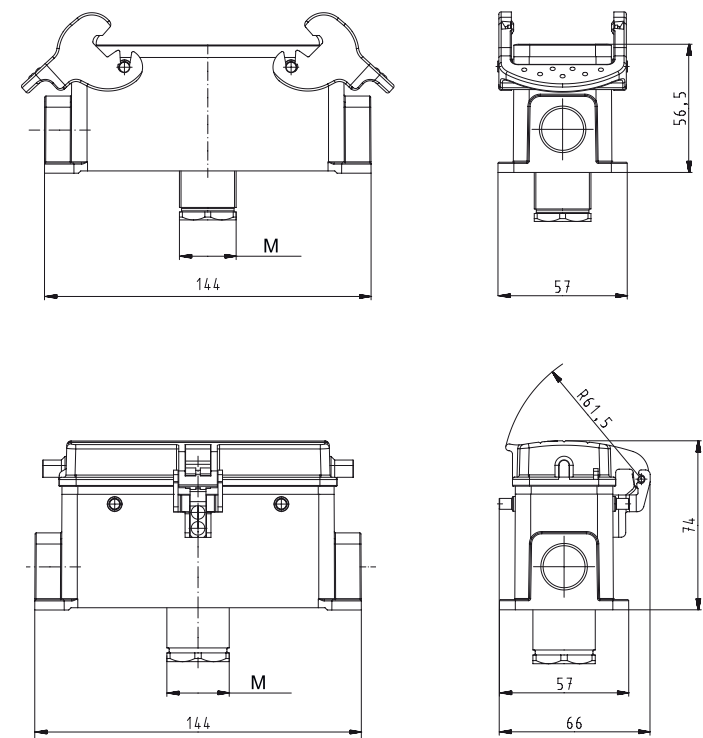
closed, 2 cable glands



closed, 1 cable gland, lateral cable entry



closed, 1 cable gland, bottom



500 V / 690 V Hoods, double locking lever Size 32

500 V / 690 V
Hoods,
Size 32



Lateral cable entry



Top cable entry

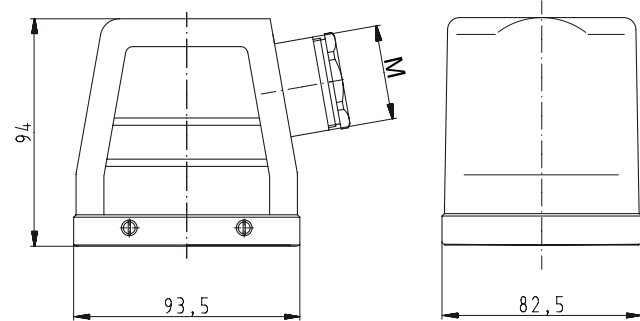


| Description | Type | M | Part No. | P.U. |
|---|-----------------------------|----|---------------|------|
| 500 V / 690 V Hoods, size 32 | | | | |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 7.5 - 19 \text{ mm}$ | BAS GOT GA 32 M32 50 A0 | 32 | 70.350.3235.0 | 1 |
| with threaded collar | BAS GOT GA 32 M32 50 A1 | 32 | 70.350.3235.1 | 1 |
| with intermediate support | BAS GOT GA 32 M32 50 A2 | 32 | 70.350.3235.2 | 1 |
| with strain relief, IP54 | BAS GOT GA 32 M32 50 A3 | 32 | 70.350.3235.3 | 1 |
| Lateral cable entry M40 | | | | |
| with threaded collar | BAS GOT GA 32 M40 50 A1 | 40 | 70.353.3235.1 | 1 |
| with intermediate support | BAS GOT GA 32 M40 50 A2 | 40 | 70.353.3235.2 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow 7.5 - 19 \text{ mm}$ | BAS GOT GC 32 M32 50 A0 | 32 | 70.352.3235.0 | 1 |
| with threaded collar | BAS GOT GC 32 M32 50 A1 | 32 | 70.352.3235.1 | 1 |
| with intermediate support | BAS GOT GC 32 M32 50 A2 | 32 | 70.352.3235.2 | 1 |
| with strain relief, IP54 | BAS GOT GC 32 M32 50 A3 | 32 | 70.352.3235.3 | 1 |
| Top cable entry M40 | | | | |
| with threaded collar | BAS GOT GC 32 M40 50 A1 | 40 | 70.354.3235.1 | 1 |
| with intermediate support | BAS GOT GC 32 M40 50 A2 | 40 | 70.354.3235.2 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

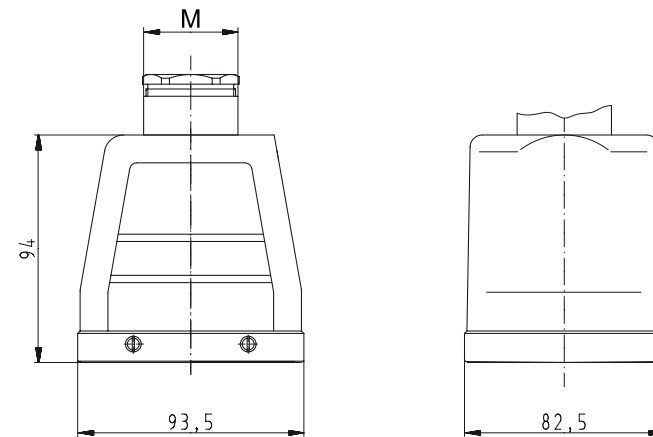
Dimensions

Hoods

Lateral cable entry



Top cable entry



500 V / 690 V Bases, double locking lever Size 32

500 V / 690 V
Bases,
Size 32



open

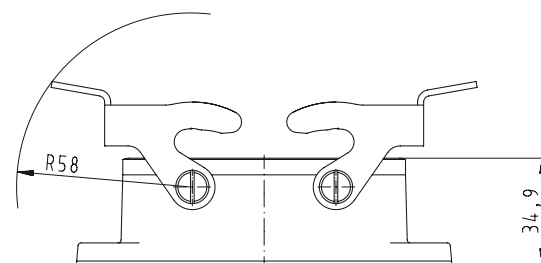
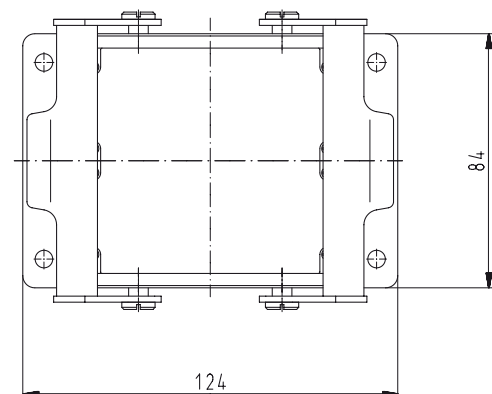


| Description | Type | M | Part No. | P.U. |
|------------------------------------|-------------------------|---|---------------|------|
| 500 V / 690 V Base, size 32 | Aluminum housing | | | |
| open | | | | |
| without cover | BAS GUT GA 32 50 A | | 70.320.3228.0 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Dimensions

Bases

open



500 V / 690 V Hoods, single locking lever Size 48

500 V / 690 V Hoods, Size 48



Lateral cable entry



Top cable entry

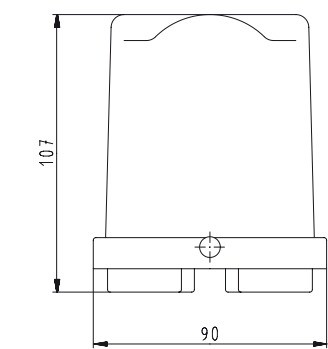
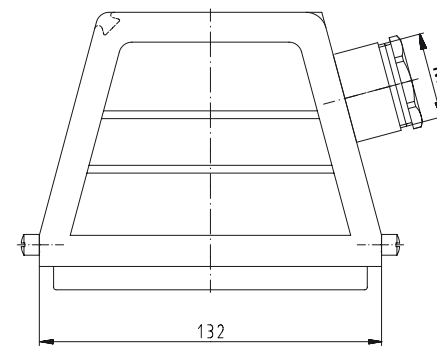


| Description | Type | M | Part No. | P.U. |
|---|-----------------------------|----|---------------|------|
| 500 V / 690 V Hoods, size 48 | | | | |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, \varnothing 7.5 – 19 mm | BAS GOT GG 48 M32 50 A0 | 32 | 70.350.4835.0 | 1 |
| with threaded collar | BAS GOT GG 48 M32 50 A1 | 32 | 70.350.4835.1 | 1 |
| with intermediate support | BAS GOT GG 48 M32 50 A2 | 32 | 70.350.4835.2 | 1 |
| with strain relief, IP54 | BAS GOT GG 48 M32 50 A3 | 32 | 70.350.4835.3 | 1 |
| Lateral cable entry M40 | | | | |
| with threaded collar | BAS GOT GG 48 M40 50 A1 | 40 | 70.353.4835.1 | 1 |
| with intermediate support | BAS GOT GG 48 M40 50 A2 | 40 | 70.353.4835.2 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, \varnothing 7.5 – 19 mm | BAS GOT GI 48 M32 50 A0 | 32 | 70.352.4835.0 | 1 |
| with threaded collar | BAS GOT GI 48 M32 50 A1 | 32 | 70.352.4835.1 | 1 |
| with intermediate support | BAS GOT GI 48 M32 50 A2 | 32 | 70.352.4835.2 | 1 |
| with strain relief, IP54 | BAS GOT GI 48 M32 50 A3 | 32 | 70.352.4835.3 | 1 |
| Top cable entry M40 | | | | |
| with threaded collar | BAS GOT GI 48 M40 50 A1 | 40 | 70.354.4835.1 | 1 |
| with intermediate support | BAS GOT GI 48 M40 50 A2 | 40 | 70.354.4835.2 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

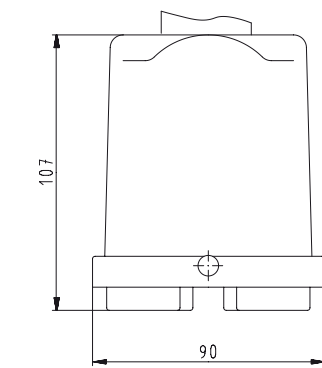
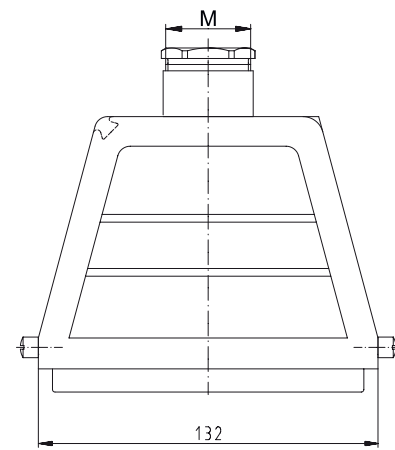
Dimensions

Hoods

Lateral cable entry



Top cable entry



500 / 690 V Bases, single locking lever Size 48

500 / 690 V
Bases,
Size 48



open
without cover
with cover



closed
1 cable gland
without cover
with cover

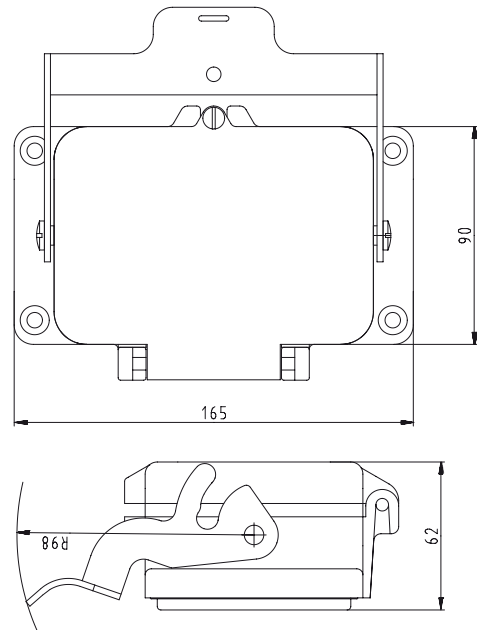
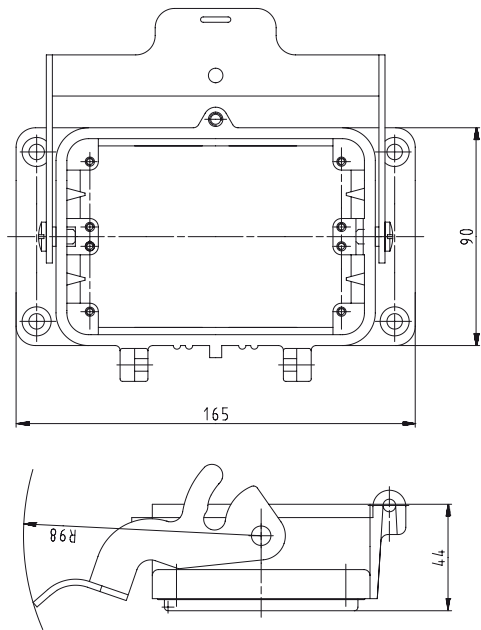


| Description | Type | M | Part No. | P.U. |
|---|-----------------------------|----|---------------|------|
| 500 / 690 V Bases, size 48 | | | | |
| Open-bottom base | | | | |
| without cover | BAS GUT GK 48 50 A | | 70.320.4828.0 | 1 |
| with metal cover | BAS GUT GP 48 50 A | | 70.325.4828.0 | 1 |
| Closed-bottom base | | | | |
| 1 cable glands left, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 15–26.5 mm | BAS GUT GM 48 M32 50 A0 | 32 | 70.331.4835.0 | 1 |
| with threaded collar | BAS GUT GM 48 M32 50 A1 | 32 | 70.331.4835.1 | 1 |
| with strain relief IP54 | BAS GUT GM 48 M32 50 A3 | 32 | 70.331.4835.3 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 15–26.5 mm | BAS GUT GS 48 M32 50 A0 | 32 | 70.341.4835.1 | 1 |
| with strain relief IP54 | BAS GUT GS 48 M32 50 A3 | 32 | 70.341.4835.3 | 1 |
| 1 cable gland, left, 1 x M40 | | | | |
| with metal cover | | | | |
| with threaded collar | BAS GUT GR 48 M40 50 A1 | 40 | 70.344.4835.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 16 – 28 mm | 40 | Z5.507.1953.0 | 1 |
| Cable gland IP68, nickel-plated brass | Connection range 19 – 27 mm | 40 | Z5.507.1921.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

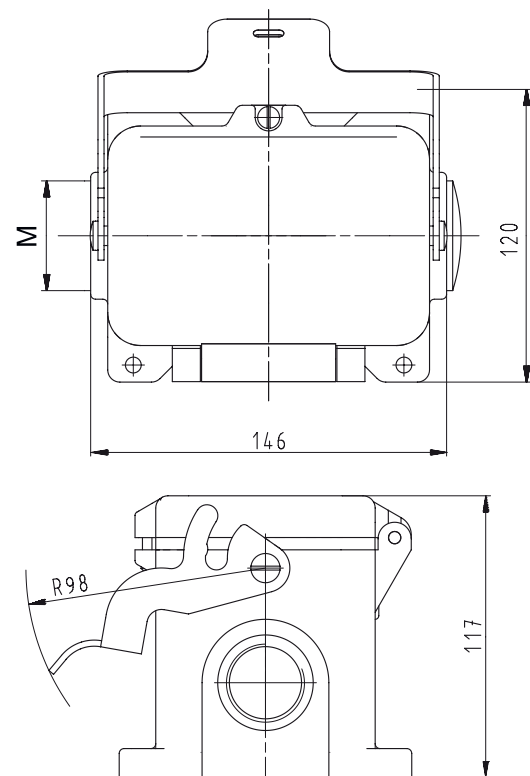
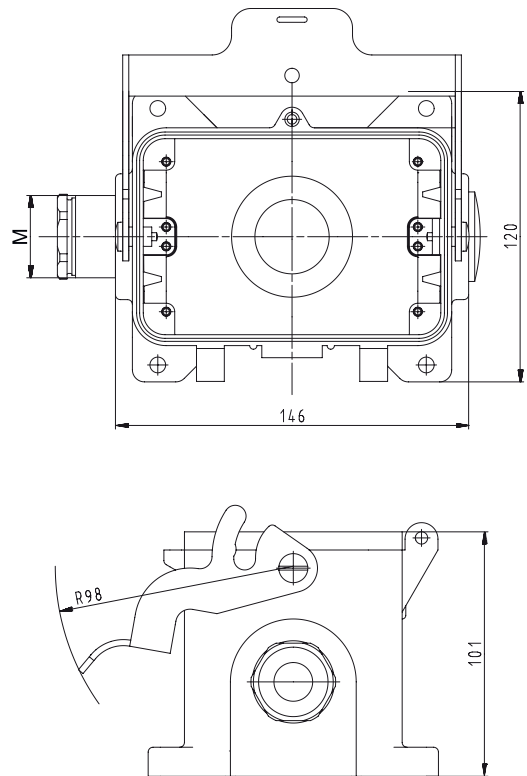
Dimensions

Bases

open



closed, 1 cable gland



EMC Hoods, Size 6–24

EMC Hoods

Lateral cable entry



Size 6/6H



Size 24/24H

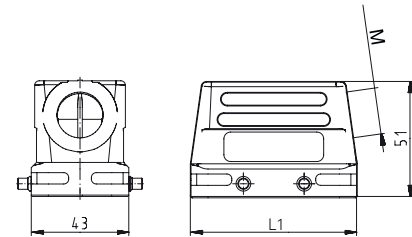


| Description | Type | M | Part No. | P.U. |
|---|--|----|---------------|------------|
| EMC Hoods | | | | |
| Lateral cable entry, size 6/6H | | | | |
| with threaded collar M20 | BAS GOE GG 6 M20 50 A1 | 20 | 70.350.0645.1 | 1 |
| with threaded collar M25 | BAS GOE GG 6 M25 50 A1 | 25 | 70.353.0645.1 | 1 |
| with threaded collar M25, increased height design | BAS GOE GG 6H M25 50 A1 | 25 | 73.350.0645.1 | 1 |
| with threaded collar M32, increased height design | BAS GOE GG 6H M32 50 A1 | 32 | 73.353.0645.1 | 1 |
| Lateral cable entry, size 10/10H | | | | |
| with threaded collar M20 | BAS GOE GA 10 M20 50 A1 | 20 | 70.350.1045.1 | 1 |
| with threaded collar M25 | BAS GOE GA 10 M25 50 A1 | 25 | 70.353.1045.1 | 1 |
| with threaded collar M25, increased height design | BAS GOE GA 10H M25 50 A1 | 25 | 73.350.1045.1 | 1 |
| with threaded collar M32, increased height design | BAS GOE GA 10H M32 50 A1 | 32 | 73.353.1045.1 | 1 |
| Lateral cable entry, size 16/16H | | | | |
| with threaded collar M25 | BAS GOE GG 16 M25 50 A1 | 25 | 70.350.1645.1 | 1 |
| with threaded collar M32 | BAS GOE GG 16 M32 50 A1 | 32 | 70.353.1645.1 | 1 |
| with threaded collar M25, increased height design | BAS GOE GG 16H M25 50 A1 | 25 | 73.350.4045.1 | 1 |
| with threaded collar M32, increased height design | BAS GOE GG 16H M32 50 A1 | 32 | 73.353.4045.1 | 1 |
| with threaded collar M40, increased height design | BAS GOE GG 16H M40 50 A1 | 40 | 73.360.4045.1 | 1 |
| Lateral cable entry, size 24/24H | | | | |
| with threaded collar M25 | BAS GOE GA 24 M25 50 A1 | 25 | 70.350.2445.1 | 1 |
| with threaded collar M32 | BAS GOE GA 24 M32 50 A1 | 32 | 70.353.2445.1 | 1 |
| with threaded collar M25, increased height design | BAS GOE GA 24H M25 50 A1 | 25 | 73.350.6445.1 | 1 |
| with threaded collar M32, increased height design | BAS GOE GA 24H M32 50 A1 | 32 | 73.353.6445.1 | 1 |
| with threaded collar M40, increased height design | BAS GOE GA 24H M40 50 A1 | 40 | 73.360.6445.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | Special EMC plating, highly conductive | | | |
| Locking levers | - | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | - | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland EMV IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.4821.0 | 1 |
| Cable gland EMV IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.5021.0 | 1 |
| Cable gland EMV IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.5221.0 | 1 |
| Contact inserts | | | | |
| See the product matrix | | | | Page 24–25 |

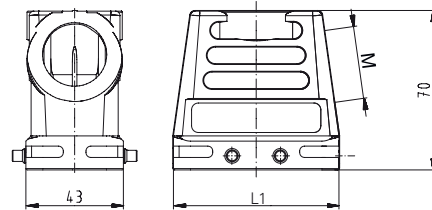
Dimensions

Hoods Lateral cable entry

Size 6 and 10

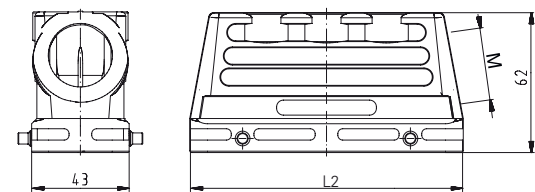


Size 6H and 10H

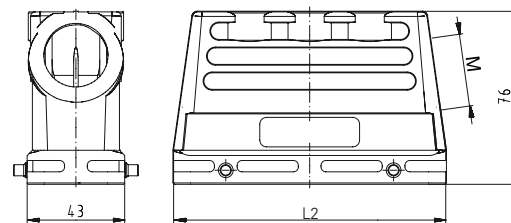


| Size | L1 [mm] |
|------|---------|
| 6 | 60.0 |
| 6H | 60.0 |
| 10 | 73.0 |
| 10H | 73.0 |

Size 16 and 24


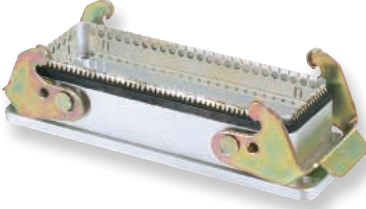


Size 16H and 24H



| Size | L2 [mm] |
|------|---------|
| 16 | 93.5 |
| 16H | 93.5 |
| 24 | 120.0 |
| 24H | 120.0 |

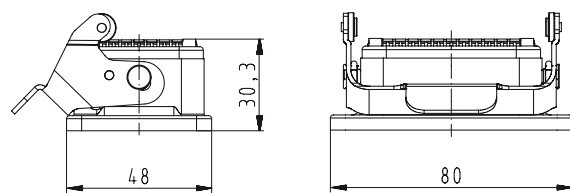
EMC Bases, Size 6–24

| EMC Bases open | Description | Type | M | Part No. | P.U. |
|---|-------------------------------|--|-------------------------|---------------|------|
| | Size 6 | EMC Bases | Aluminum housing | | |
|  | Open | | | | |
| | Size 6 | BAS GUE GK 6 50 A | | 70.320.0638.0 | 1 |
| | Size 10 | BAS GUE GA 10 50 A | | 70.320.1038.0 | 1 |
| | Size 16 | BAS GUE GA 16 50 A | | 70.320.1638.0 | 1 |
| | Size 24 | BAS GUE GA 24 50 A | | 70.320.2438.0 | 1 |
| Size 24 | Technical data | | | | |
|  | Material | Die cast aluminum alloy | | | |
| | Surface | Special EMC plating, highly conductive | | | |
| | Locking levers | Steel | | | |
| | Gasket | - | | | |
| | Degree of protection | | | | |
| | with latched locking levers | - | | | |
| | with appropriate cable glands | IP65 | | | |
| | Temperature range | -40 – +120 °C | | | |
| | Contact inserts | | | | |
| | See the product matrix | | | Page 24–25 | |

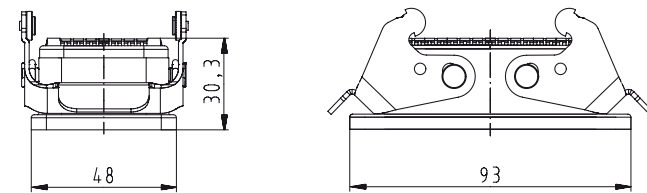
Dimensions

Open-Bottom bases

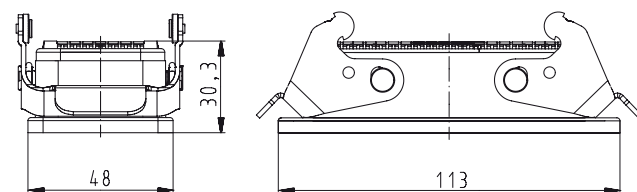
Size 6



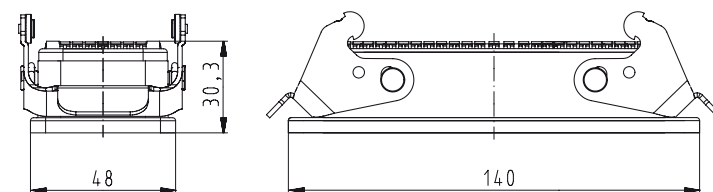
Size 10



Size 16



Size 24



250 V Hoods, single locking lever Size 10/15

250 V Hoods Size 10/15

Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings

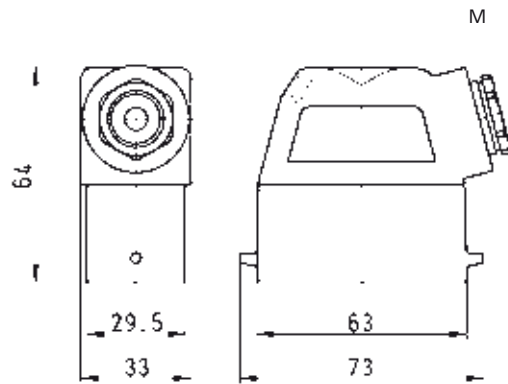


| Description | Type | M | Part No. | P.U. |
|---|-----------------------------|----|---------------|------|
| 250 V Hoods, size 10/15 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | HD GOT GG 15 M20 50 A0 | 20 | 76.350.1535.0 | 1 |
| with intermediate support | HD GOT GG 15 M20 50 A2 | 20 | 76.350.1535.2 | 1 |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | HD GOT GG 15 M25 50 A0 | 25 | 76.353.1535.0 | 1 |
| with threaded collar | HD GOT GG 15 M25 50 A1 | 25 | 76.353.1535.1 | 1 |
| with intermediate support | HD GOT GG 15 M25 50 A2 | 25 | 76.353.1535.2 | 1 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | HD GOT GI 15 M20 50 A0 | 20 | 76.352.1535.0 | 1 |
| with threaded collar | HD GOT GI 15 M20 50 A1 | 20 | 76.352.1535.1 | 1 |
| with intermediate support | HD GOT GI 15 M20 50 A2 | 20 | 76.352.1535.2 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | HD GOT GI 15 M25 50 A0 | 25 | 76.354.1535.0 | 1 |
| with threaded collar | HD GOT GI 15 M25 50 A1 | 25 | 76.354.1535.1 | 1 |
| with intermediate support | HD GOT GI 15 M25 50 A2 | 25 | 76.354.1535.2 | 1 |
| Multipole connectors for cable-to-cable couplings M20 | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | HD GOT GI 15 M20 50 A0 | 20 | 76.352.1535.0 | 1 |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | HD GOT GL 15 M20 50 A0 | 20 | 76.372.1535.0 | 1 |
| Locking levers and gasket | | | | |
| with threaded collar | HD GOT GI 15 M20 50 A1 | 20 | 76.352.1535.1 | 1 |
| with threaded collar | HD GOT GL 15 M20 50 A1 | 20 | 76.372.1535.1 | 1 |
| Locking levers and gasket | | | | |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | - | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

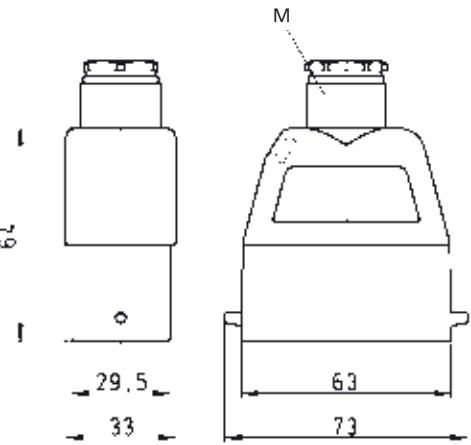
Dimensions

Hoods

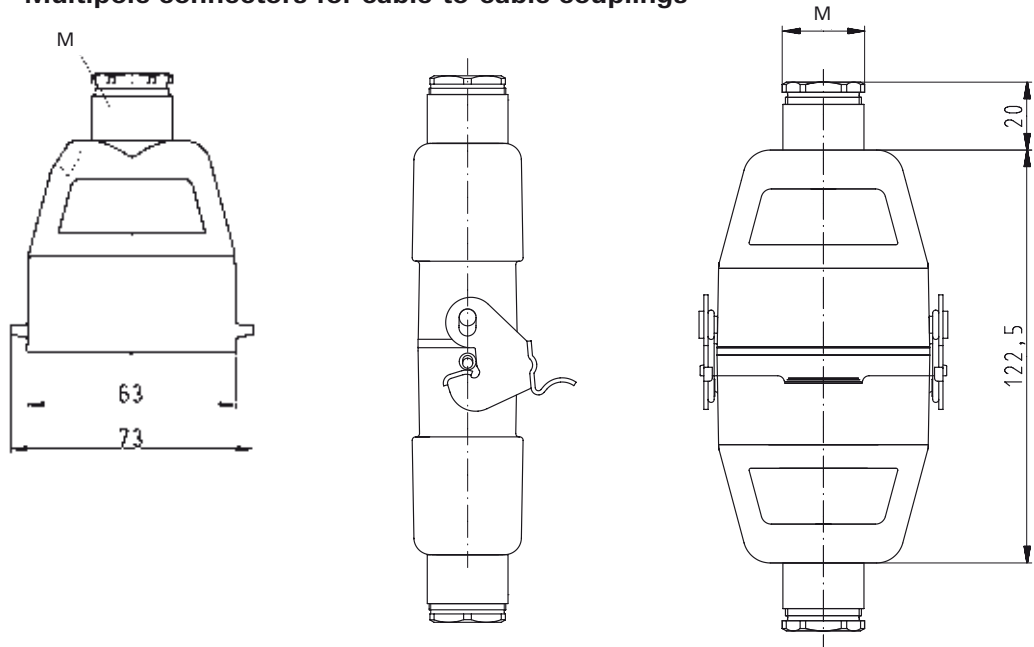
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



250 V Bases, single locking lever Size 10/15

250 V Bases, Size 10/15

open
without cover
with cover



closed
1 cable gland
without cover
with cover



closed
1 cable gland, lateral
cable entry
without cover
with cover

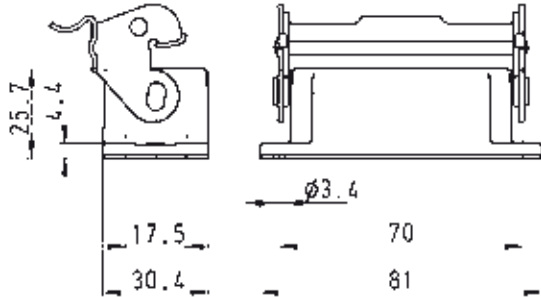


| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 250 V Bases, size 10/15 | | | | |
| Open-bottom base | | | | |
| without cover | HD GUT GK 15 50 A | | 76.320.1528.0 | 1 |
| with metal cover | HD GUT MP 15 50 A | | 76.425.1528.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT GL 15 M20 50 A0 | 20 | 76.330.1535.0 | 1 |
| with threaded collar | HD GUT GL 15 M20 50 A1 | 20 | 76.330.1535.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT GR 15 M20 50 A0 | 20 | 76.440.1535.0 | 1 |
| with threaded collar | HD GUT GR 15 M20 50 A1 | 20 | 76.440.1535.1 | 1 |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT GL 15 M25 50 A0 | 25 | 76.334.1535.0 | 1 |
| with threaded collar | HD GUT GL 15 M25 50 A1 | 25 | 76.334.1535.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT GR 15 M25 50 A0 | 25 | 76.444.1535.0 | 1 |
| with threaded collar | HD GUT GR 15 M25 50 A1 | 25 | 76.444.1535.1 | 1 |
| 1 cable gland, left, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT GM15 M20 50 A0 | 20 | 76.331.1535.0 | 1 |
| with threaded collar | HD GUT GM15 M20 50 A1 | 20 | 76.331.1535.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT MS 15 M20 50 A0 | 20 | 76.441.1535.0 | 1 |
| with threaded collar | HD GUT MS 15 M20 50 A1 | 20 | 76.441.1535.1 | 1 |
| 1 cable gland, right, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT GN 15 M20 50 A0 | 20 | 76.332.1535.0 | 1 |
| with threaded collar | HD GUT GN 15 M20 50 A1 | 20 | 76.332.1535.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT MN15 M20 50 A0 | 20 | 76.442.1535.0 | 1 |
| with threaded collar | HD GUT MN15 M20 50 A1 | 20 | 76.442.1535.1 | 1 |
| 1 cable gland seitlich, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT GM15 M25 50 A0 | 25 | 76.335.1535.0 | 1 |
| with threaded collar | HD GUT GM15 M25 50 A1 | 25 | 76.335.1535.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT MS 15 M25 50 A0 | 25 | 76.445.1535.0 | 1 |
| with threaded collar | HD GUT MS 15 M25 50 A1 | 25 | 76.445.1535.1 | 1 |
| 1 cable gland seitlich, right, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT GT 15 M25 50 A0 | 25 | 76.336.1535.0 | 1 |
| with threaded collar | HD GUT GT 15 M25 50 A1 | 25 | 76.336.1535.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT MN15 M25 50 A0 | 25 | 76.446.1535.0 | 1 |
| with threaded collar | HD GUT MN15 M25 50 A1 | 25 | 76.446.1535.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

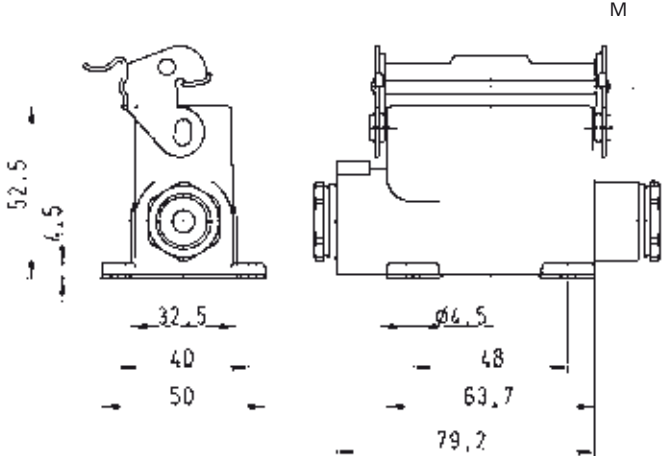
Dimensions

Bases

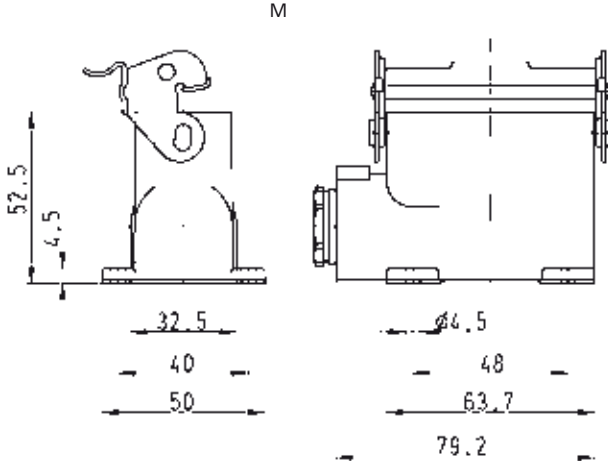
open



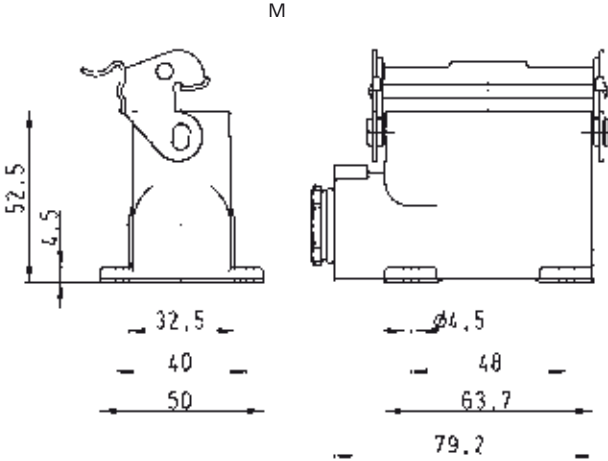
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, lateral cable entry



250 V Hoods, single locking lever Size 16/25

250 V Hoods Size 16/25

Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings

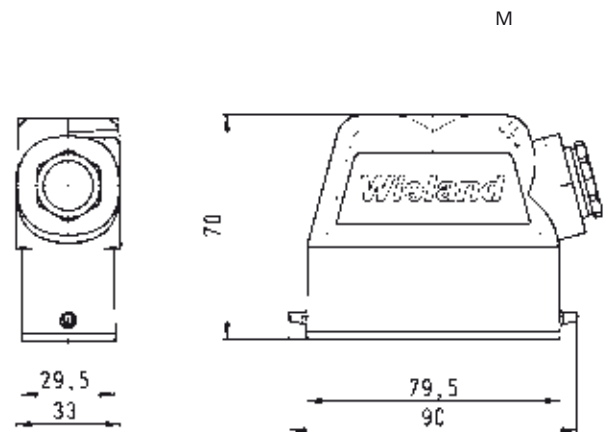


| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 250 V Hoods, size 16/25 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm | HD GOT GG 25 M20 50 A0 | 20 | 76.350.2535.0 | 1 |
| with intermediate support | HD GOT GG 25 M20 50 A2 | 20 | 76.350.2535.2 | 1 |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | HD GOT GG 25 M25 50 A0 | 25 | 76.353.2535.0 | 1 |
| with intermediate support | HD GOT GG 25 M25 50 A2 | 25 | 76.353.2535.2 | 1 |
| Top cable entry M20 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm | HD GOT GI 25 M20 50 A0 | 20 | 76.352.2535.0 | 1 |
| with threaded collar | HD GOT GI 25 M20 50 A1 | 20 | 76.352.2535.1 | 1 |
| with intermediate support | HD GOT GI 25 M20 50 A2 | 20 | 76.352.2535.2 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | HD GOT GI 25 M25 50 A0 | 25 | 76.354.2535.0 | 1 |
| with threaded collar | HD GOT GI 25 M25 50 A1 | 25 | 76.354.2535.1 | 1 |
| with intermediate support | HD GOT GI 25 M25 50 A2 | 25 | 76.354.2535.2 | 1 |
| Multipole connectors for cable-to-cable couplings M20 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm | HD GOT GI 25 M20 50 A0 | 20 | 76.352.2535.0 | 1 |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 3 – 14.5 mm Locking levers and gasket | HD GOT GL 25 M20 50 A0 | 20 | 76.372.2535.0 | 1 |
| with threaded collar | HD GOT GI 25 M20 50 A1 | 20 | 76.352.2535.1 | 1 |
| with threaded collar Locking levers and gasket | HD GOT GL 25 M20 50 A1 | 20 | 76.372.2535.1 | 1 |
| Multipole connectors for cable-to-cable couplings M25 | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | HD GOT GI 25 M25 50 A0 | 25 | 76.354.2535.0 | 1 |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm Locking levers and gasket | HD GOT GL 25 M25 50 A0 | 25 | 76.374.2535.0 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers at Multipole connectors | Stahl | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

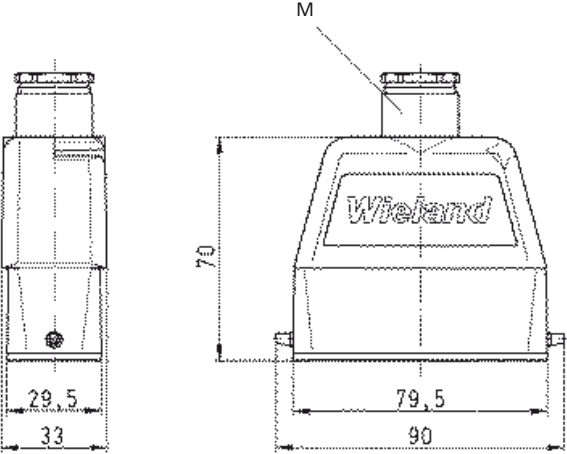
Dimensions

Hoods

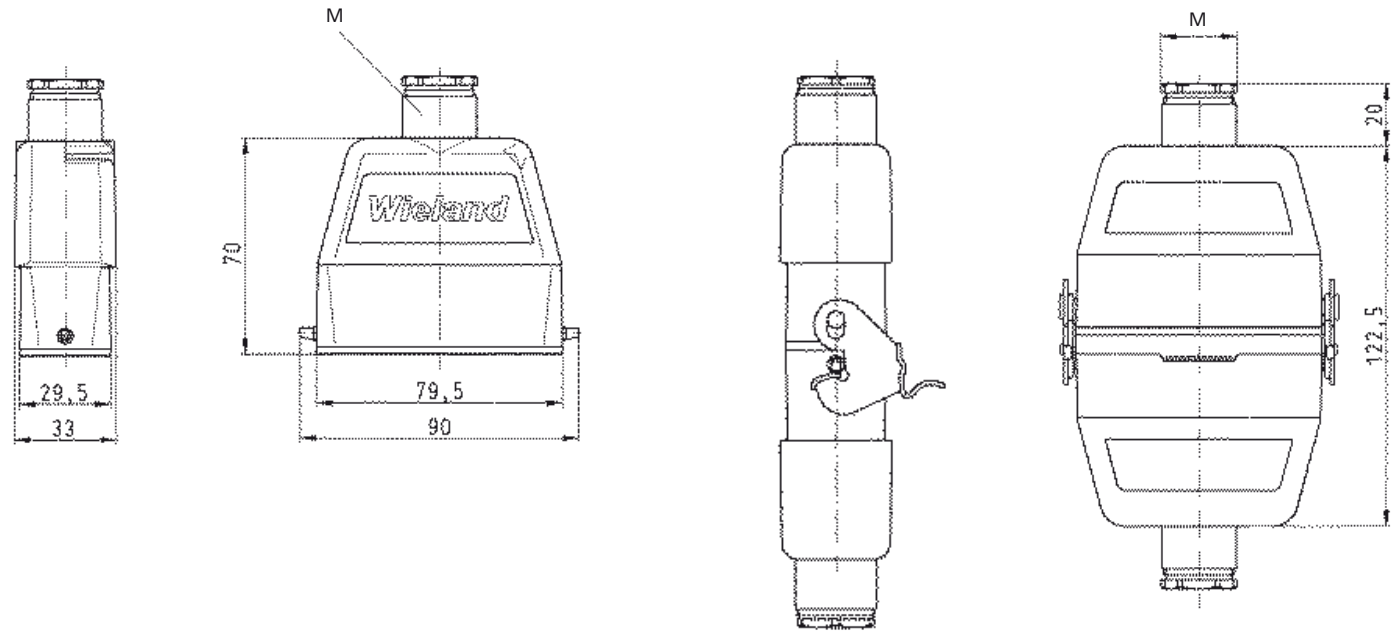
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



250 V Bases, single locking lever Size 16/25

250 V Bases, Size 16/25

open

without cover
with cover



closed

1 cable gland

without cover
with cover

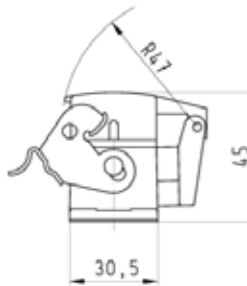
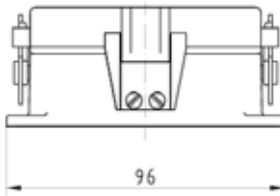


| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 250 V Bases, size 16/25 | | | | |
| Open-bottom base | | | | |
| without cover | HD GUT GK 25 50 A | | 76.320.2528.0 | 1 |
| mit plasticdeckel | HD GUT GP 25 50 A | | 76.325.2528.0 | 1 |
| with metal cover | HD GUT MP 25 50 A | | 76.425.2528.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT GL 25 M20 50 A0 | 20 | 76.330.2535.0 | 1 |
| with threaded collar | HD GUT GL 25 M20 50 A1 | 20 | 76.330.2535.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT MR 25 M20 50 A0 | 20 | 76.440.2535.0 | 1 |
| with threaded collar | HD GUT MR 25 M20 50 A1 | 20 | 76.440.2535.1 | 1 |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT GL 25 M25 50 A0 | 25 | 76.334.2535.0 | 1 |
| with threaded collar | HD GUT GL 25 M25 50 A1 | 25 | 76.334.2535.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT MR 25 M25 50 A0 | 25 | 76.444.2535.0 | 1 |
| with threaded collar | HD GUT MR 25 M25 50 A1 | 25 | 76.444.2535.1 | 1 |
| 1 cable gland, left, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT GM 25 M20 50 A0 | 20 | 76.331.2535.0 | 1 |
| with threaded collar | HD GUT GM 25 M20 50 A1 | 20 | 76.331.2535.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT MS 25 M20 50 A0 | 20 | 76.441.2535.0 | 1 |
| with threaded collar | HD GUT MS 25 M20 50 A1 | 20 | 76.441.2535.1 | 1 |
| 1 cable gland, right, 1 x M20 | | | | |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 3 – 14.5 mm | HD GUT MN 25 M20 50 A0 | 20 | 76.442.2535.0 | 1 |
| with threaded collar | HD GUT MN 25 M20 50 A1 | 20 | 76.442.2535.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT GM 25 M25 50 A0 | 25 | 76.335.2535.0 | 1 |
| with threaded collar | HD GUT GM 25 M25 50 A1 | 25 | 76.335.2535.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT MS 25 M25 50 A0 | 25 | 76.445.2535.0 | 1 |
| with threaded collar | HD GUT MS 25 M25 50 A1 | 25 | 76.445.2535.1 | 1 |
| 1 cable gland, right, 1 x M25 | | | | |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing $ 7.5 – 19 mm | HD GUT MN 25 M25 50 A0 | 25 | 76.446.2535.0 | 1 |
| with threaded collar | HD GUT MN 25 M25 50 A1 | 25 | 76.446.2535.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 6 – 12 mm | 20 | Z5.507.1353.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 8 – 13 mm | 20 | Z5.507.1321.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

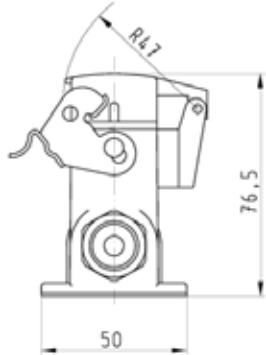
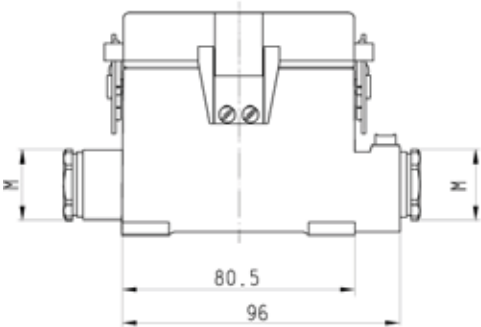
Dimensions

Bases

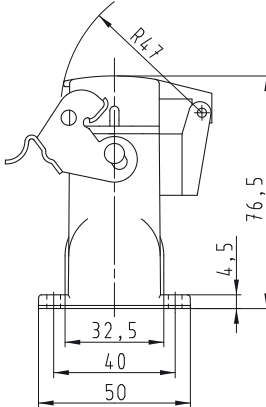
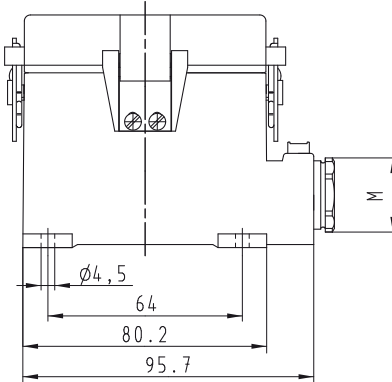
open with cover



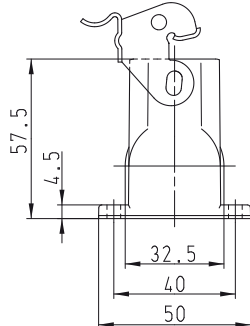
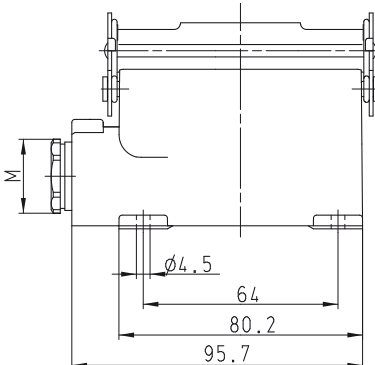
closed with cover, 2 cable glands



closed with cover, 1 cable gland



closed without cover, 1 cable gland



250 V Hoods, double locking lever Size 32/50

250 V Hoods Size 32/50

Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings

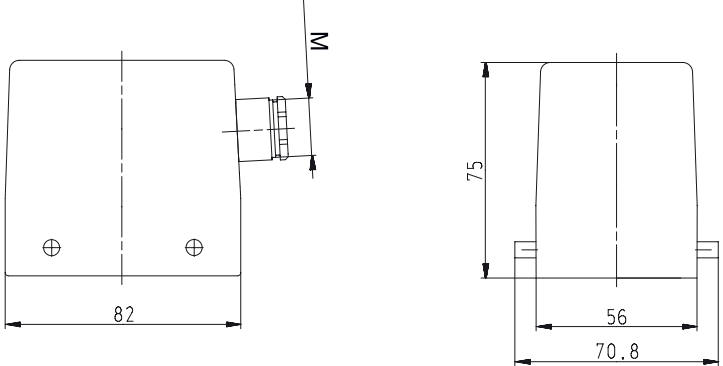


| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 250 V Hoods, size 32/50 | | | | |
| Aluminum housing | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | HD GOT GA 32 M25 69 A0 | 25 | 73.350.3235.0 | 1 |
| with threaded collar | HD GOT GA 32 M25 69 A1 | 25 | 73.350.3235.1 | 1 |
| with intermediate support | HD GOT GA 32 M25 69 A2 | 25 | 73.350.3235.2 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | HD GOT GA 32 M32 69 A0 | 32 | 73.353.3235.0 | 1 |
| with threaded collar | HD GOT GA 32 M32 69 A1 | 32 | 73.353.3235.1 | 1 |
| with intermediate support | HD GOT GA 32 M32 69 A2 | 32 | 73.353.3235.2 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | HD GOT GC 32 M25 69 A0 | 25 | 73.352.3235.0 | 1 |
| with threaded collar | HD GOT GC 32 M25 69 A1 | 25 | 73.352.3235.1 | 1 |
| with intermediate support | HD GOT GC 32 M25 69 A2 | 25 | 73.352.3235.2 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | HD GOT GC 32 M32 69 A0 | 32 | 73.354.3235.0 | 1 |
| with threaded collar | HD GOT GC 32 M32 69 A1 | 32 | 73.354.3235.1 | 1 |
| with intermediate support | HD GOT GC 32 M32 69 A2 | 32 | 73.354.3235.2 | 1 |
| Multipole connectors for cable-to-cable couplings M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | HD GOT GK 32 M25 69 A0 | 25 | 73.372.3235.0 | 1 |
| with threaded collar | HD GOT GK 32 M25 69 A1 | 25 | 73.372.3235.1 | 1 |
| with intermediate support | HD GOT GK 32 M25 69 A2 | 25 | 73.372.3235.2 | 1 |
| Multipole connectors for cable-to-cable couplings M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 15 – 26.5 mm | HD GOT GK 32 M32 69 A0 | 32 | 73.374.3235.0 | 1 |
| with threaded collar | HD GOT GK 32 M32 69 A1 | 32 | 73.374.3235.1 | 1 |
| with intermediate support | HD GOT GK 32 M32 69 A2 | 32 | 73.374.3235.2 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

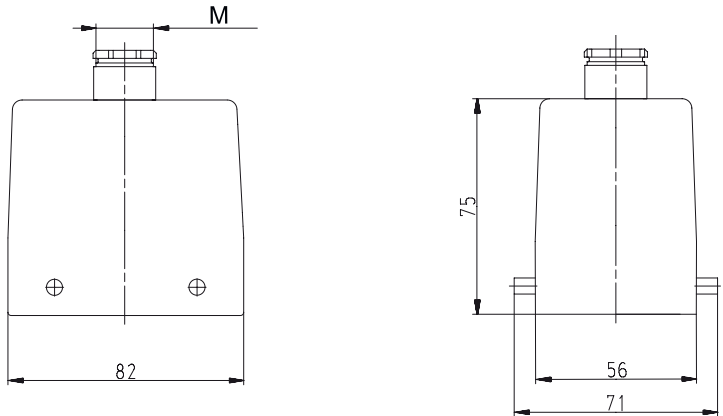
Dimensions

Hoods

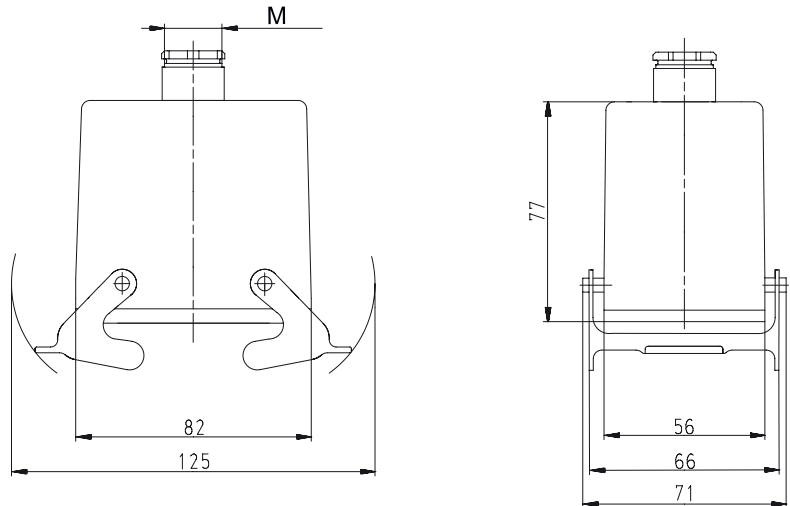
Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings



250 V Hoods, double locking lever with Locking levers, Size 32/50

250 V Hoods Size 32/50

Lateral cable entry



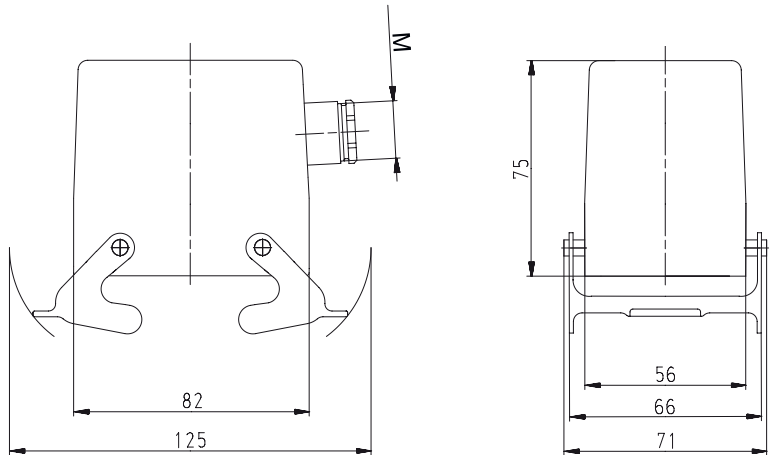
Top cable entry



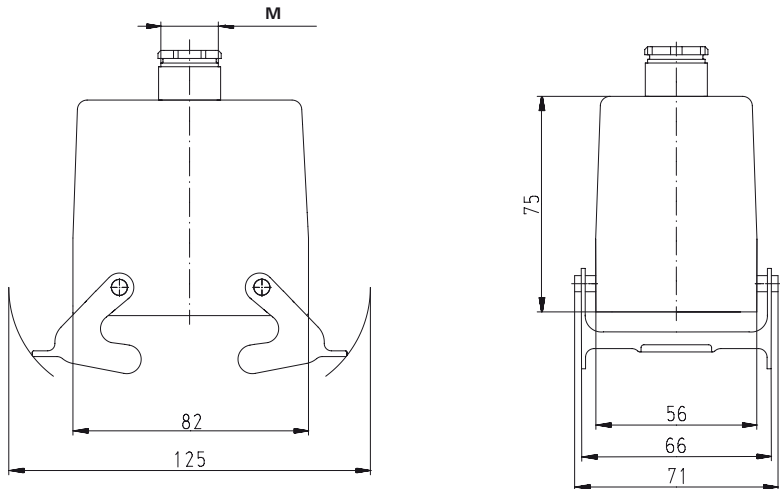
| Description | Type | M | Part No. | P.U. |
|---|-----------------------------|----|---------------|------|
| 250 V Hoods, size 32/50 | | | | |
| Lateral cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | HD GOT GD 32 M25 69 A0 | 25 | 73.355.3235.0 | 1 |
| with threaded collar | HD GOT GD 32 M25 69 A1 | 25 | 73.355.3235.1 | 1 |
| with intermediate support | HD GOT GD 32 M25 69 A2 | 25 | 73.355.3235.2 | 1 |
| Lateral cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | HD GOT GD 32 M32 69 A0 | 32 | 73.358.3235.0 | 1 |
| with threaded collar | HD GOT GD 32 M32 69 A1 | 32 | 73.358.3235.1 | 1 |
| with intermediate support | HD GOT GD 32 M32 69 A2 | 32 | 73.358.3235.2 | 1 |
| Top cable entry M25 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 7.5 – 19 mm | HD GOT GF 32 M25 69 A0 | 25 | 73.357.3235.0 | 1 |
| with threaded collar | HD GOT GF 32 M25 69 A1 | 25 | 73.357.3235.1 | 1 |
| with intermediate support | HD GOT GF 32 M25 69 A2 | 25 | 73.357.3235.2 | 1 |
| Top cable entry M32 | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \leftarrow$ 15 – 26.5 mm | HD GOT GF 32 M32 69 A0 | 32 | 73.359.3235.0 | 1 |
| with threaded collar | HD GOT GF 32 M32 69 A1 | 32 | 73.359.3235.1 | 1 |
| with intermediate support | HD GOT GF 32 M32 69 A2 | 32 | 73.359.3235.2 | 1 |
| Technical data | | | | |
| Material metal/plastic | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Dimensions

Hoods with Locking levers Lateral cable entry



Top cable entry



250 V Bases, double locking lever Size 32/50

250 V Bases, Size 32/50

open
without cover
with cover



closed
2 cable glands
without cover
with cover



closed
1 cable gland
without cover
with cover

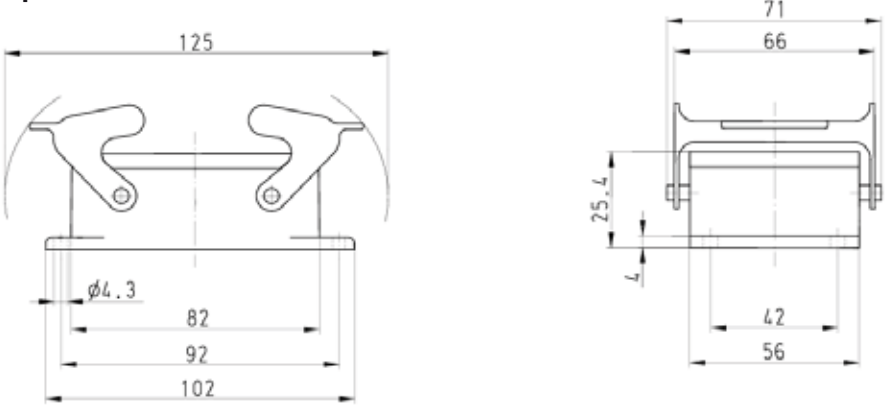


| Description | Type | M | Part No. | P.U. |
|--|-----------------------------|----|---------------|------|
| 250 V Bases, size 32/50 | | | | |
| Open-bottom base | | | | |
| without cover | HD GUT GA 32 69 A | | 73.320.3228.0 | 1 |
| with metal cover | HD GUT GE 32 69 A | | 73.325.3228.0 | 1 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | HD GUT GB 32 M25 69 A0 | 25 | 73.330.3235.0 | 1 |
| with threaded collar | HD GUT GB 32 M25 69 A1 | 25 | 73.330.3235.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | HD GUT GF 32 M25 69 A0 | 25 | 73.340.3235.0 | 1 |
| with threaded collar | HD GUT GF 32 M25 69 A1 | 25 | 73.340.3235.1 | 1 |
| 2 cable glands, 2 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm | HD GUT GB 32 M32 69 A0 | 32 | 73.334.3235.0 | 1 |
| with threaded collar | HD GUT GB 32 M32 69 A1 | 32 | 73.334.3235.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm | HD GUT GF 32 M32 69 A0 | 32 | 73.344.3235.0 | 1 |
| with threaded collar | HD GUT GF 32 M32 69 A1 | 32 | 73.344.3235.1 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | HD GUT GC 32 M25 69 A0 | 25 | 73.331.3235.0 | 1 |
| with threaded collar | HD GUT GC 32 M25 69 A1 | 25 | 73.331.3235.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 7.5 – 19 mm | HD GUT GH 32 M25 69 A0 | 25 | 73.342.3235.0 | 1 |
| with threaded collar | HD GUT GH 32 M25 69 A1 | 25 | 73.342.3235.1 | 1 |
| 1 cable gland, left, 1 x M32 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm | HD GUT GC 32 M32 69 A0 | 32 | 73.335.3235.0 | 1 |
| with threaded collar | HD GUT GC 32 M32 69 A1 | 32 | 73.335.3235.1 | 1 |
| with metal cover | | | | |
| with cable gland, IP54, $\rightarrow \text{Ø} \leftarrow$ 15 – 26.5 mm | HD GUT GH 32 M32 69 A0 | 32 | 73.346.3235.0 | 1 |
| with threaded collar | HD GUT GH 32 M32 69 A1 | 32 | 73.346.3235.1 | 1 |
| Technical data | | | | |
| Material | Die cast aluminum alloy | | | |
| Surface | silicon-free | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -40 – +120 °C | | | |
| Description | Type | M | Part No. | P.U. |
| Accessories | | | | |
| Cable gland IP68, plastic material, gray | Connection range 7 – 16 mm | 25 | Z5.507.1553.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 11 – 18 mm | 25 | Z5.507.1521.0 | 10 |
| Cable gland IP68, plastic material, gray | Connection range 10 – 21 mm | 32 | Z5.507.1753.0 | 10 |
| Cable gland IP68, nickel-plated brass | Connection range 15 – 21 mm | 32 | Z5.507.1721.0 | 10 |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

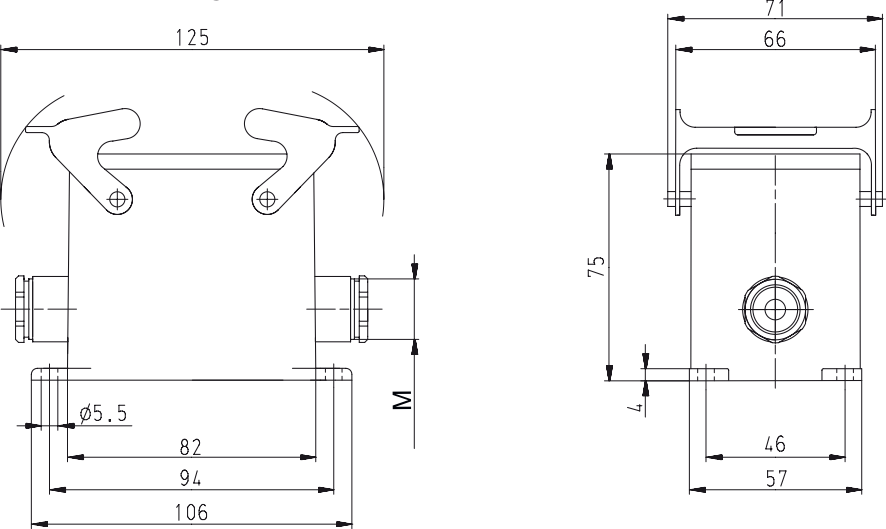
Dimensions

Bases, with and without Locking levers

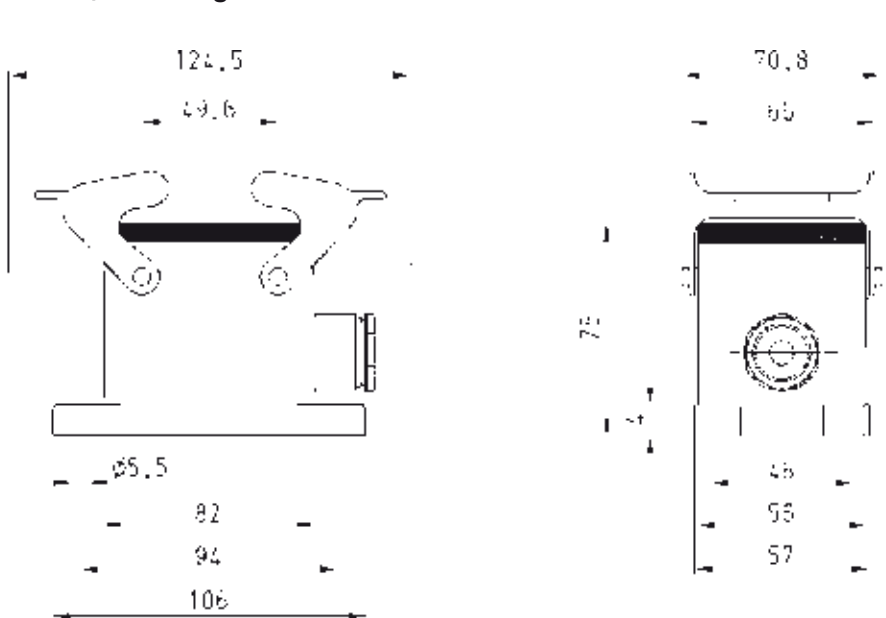
open



closed, 2 cable glands



closed, 1 cable gland



90 V Hoods, single locking lever Size 6Ex

90 V Hoods Size 6Ex



Lateral cable entry



Top cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Top cable entry



| Description | Type | M | Part No. | P.U. |
|---|--------------------------|----|---------------|------|
| 90 V Hoods, size 6Ex | | | | |
| Lateral cable entry M20 | | | | |
| with threaded collar | EX GOT GG 6 M20 09IA Z1 | 20 | 70.350.0636.1 | 1 |
| with strain relief, IP54 →Ø ← 9 – 13.5 mm | EX GOT GG 6 M20 09IA Z3 | 20 | 70.350.0636.3 | 1 |
| Lateral cable entry M25 | | | | |
| with threaded collar | EX GOT GG 6 M25 09IA Z1 | 25 | 70.353.0636.0 | 1 |
| with strain relief, IP54 →Ø ← 14 – 20 mm | EX GOT GG 6 M25 09IA Z3 | 25 | 70.353.0636.3 | 1 |
| Top cable entry M20 | | | | |
| with threaded collar | EX GOT GI 6 M20 09IA Z1 | 20 | 70.352.0636.1 | 1 |
| with strain relief, IP54 →Ø ← 9 – 13.5 mm | EX GOT GI 6 M20 09IA Z3 | 20 | 70.352.0636.3 | 1 |
| Top cable entry M25 | | | | |
| with threaded collar | EX GOT GI 6 M25 09IA Z1 | 25 | 70.354.0636.1 | 1 |
| with strain relief, IP54 →Ø ← 14 – 20 mm | EX GOT GI 6 M25 09IA Z3 | 25 | 70.354.0636.3 | 1 |
| Multipole connectors for cable-to-cable couplings with Locking levers and gasket | | | | |
| Lateral cable entry M20 | | | | |
| with strain relief, IP54 →Ø ← 9 – 13.5 mm | EX GOT GT 6 M20 09IA Z4 | 20 | 99.731.3329.7 | 10 |
| Lateral cable entry M25 | | | | |
| with strain relief, IP54 →Ø ← 14 – 20 mm | EX GOT GT 6 M25 09IA Z4 | 25 | 99.732.3329.7 | 1 |
| Top cable entry M20 | | | | |
| with strain relief, IP54 →Ø ← 9 – 13.5 mm | EX GOT GR 6 M20 09IA Z3 | 20 | 99.741.3329.7 | 10 |
| Top cable entry M25 | | | | |
| with strain relief, IP54 →Ø ← 14 – 20 mm | EX GOT GR 6 M25 09IA Z3 | 25 | 99.742.3329.7 | 10 |
| Technical data | | | | |
| Material | Die cast zinc alloy | | | |
| Surface | silicon-free, light blue | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -20 – +60 °C | | | |
| Contact inserts | | | | |
| See the product matrix | Page 24–25 | | | |

Special conditions for safe use:

1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529.
2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C.

See section "facts & DATA" for handling and assembly of the multipole connectors.

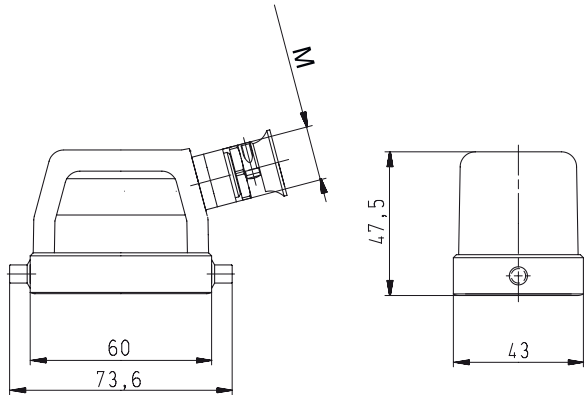
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BVS 03 ATEX 184 X

EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

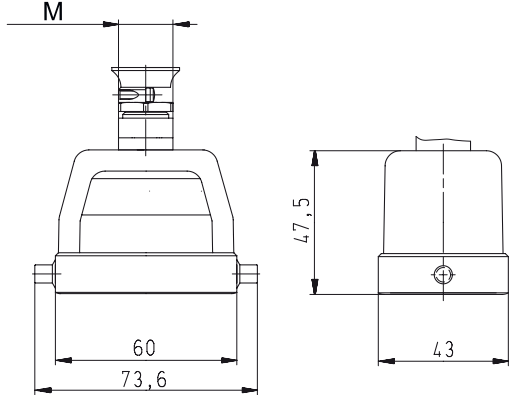
Dimensions

Hoods

Lateral cable entry

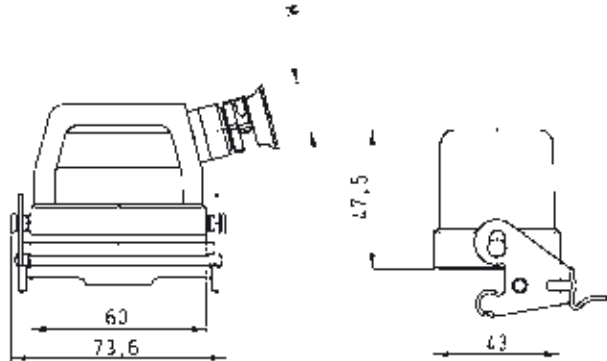


Top cable entry



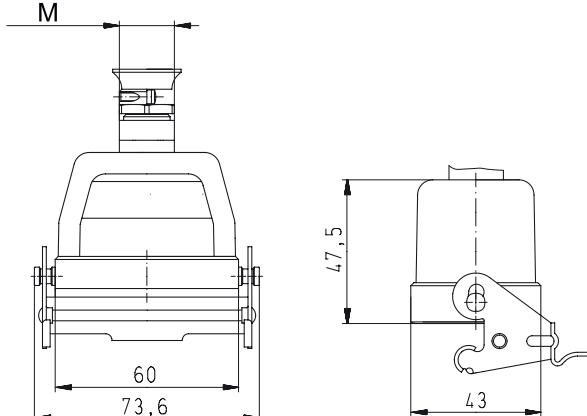
Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Top cable entry



90 V Bases, single locking lever Size 6Ex

90 V Bases Size 6Ex



open
without cover
with cover




closed
1 cable gland, lateral
cable entry
without cover
with cover



closed
1 cable gland, bottom
with cover

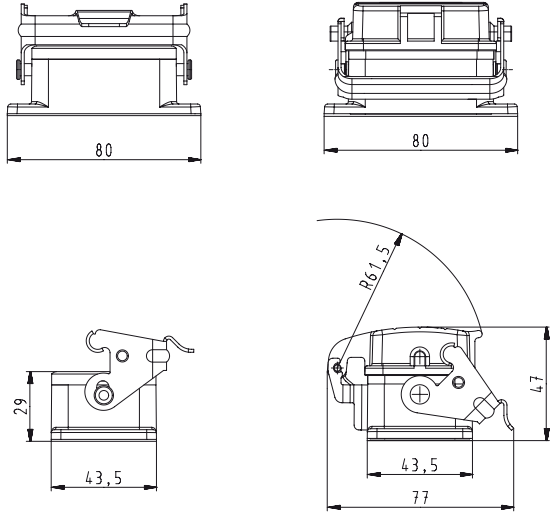


| Description | Type | M | Part No. | P.U. |
|---|-------------------------------------|----|---------------|------|
| 90 V Bases, size 6Ex | | | | |
| Open-bottom base | | | | |
| without cover | EX GUT GK 6 09IA Z | | 70.320.0628.9 | 1 |
| with cover | EX GUT GP 6 09IA Z | | 70.325.0628.9 | 1 |
| cover with gasket | EX GUT GV 6 09IA Z | | 99.700.3329.7 | 10 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | EX GUT GL 6 M20 09IA Z0 | 20 | 70.330.0636.0 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | EX GUT GR 6 M20 09IA Z0 | 20 | 70.340.0636.0 | 1 |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | EX GUT GL 6 M25 09IA Z0 | 25 | 70.334.0636.0 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | EX GUT GR 6 M25 09IA Z0 | 25 | 70.344.0636.0 | 1 |
| 1 cable gland, left, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | EX GUT GM 6 M20 09IA Z0 | 20 | 70.331.0636.0 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | EX GUT GS 6 M20 09IA Z0 | 20 | 70.341.0636.0 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | EX GUT GM 6 M25 09IA Z0 | 25 | 70.335.0636.0 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | EX GUT GS 6 M25 09IA Z0 | 25 | 70.345.0636.0 | 1 |
| 1 cable gland, right, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | EX GUT GT 6 M20 09IA Z0 | 20 | 70.342.0636.0 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | EX GUT GT 6 M25 09IA Z0 | 25 | 70.346.0636.0 | 1 |
| 1 cable gland, bottom, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | EX GUT GO 6 M20 09IA Z0 | 20 | 70.333.0636.0 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 3 – 14.5 mm | EX GUT GU 6 M20 09IA Z0 | 20 | 70.343.0636.0 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | EX GUT GO 6 M25 09IA Z0 | 25 | 70.337.0636.0 | 1 |
| with cover | | | | |
| with cable gland, IP54, \rightarrow \varnothing 7.5 – 19 mm | EX GUT GU 6 M25 09IA Z0 | 25 | 70.347.0636.0 | 1 |
| Technical data | | | | |
| Material metal/plastic | Die cast zinc alloy/Cover Polyamide | | | |
| Surface | silicon-free, light blue | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -20 – +60 °C | | | |
| Contact inserts | | | | |
| See the product matrix | Page 24–25 | | | |
| Special conditions for safe use: | | | | |
| 1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529. | | | | |
| 2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C. | | | | |
| See section "facts & DATA" for handling and assembly of the multipole connectors. | | | | |
| 0344  I M1 Ex ia I | | | | |
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| EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000 | | | | |

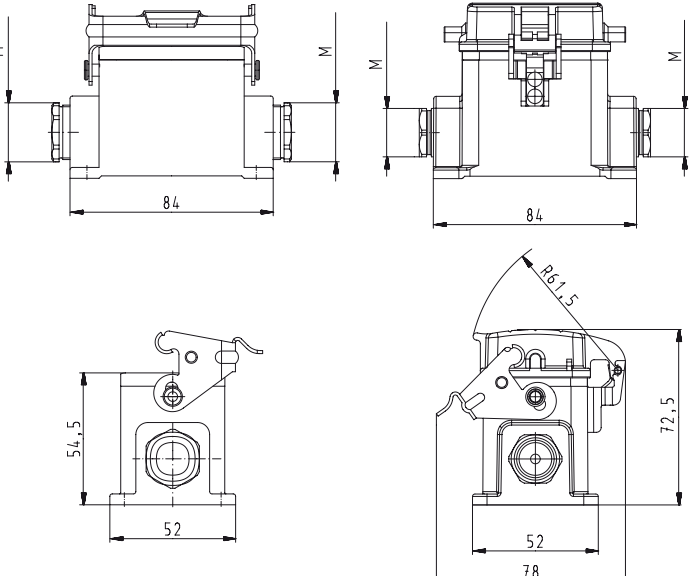
Dimensions

Bases

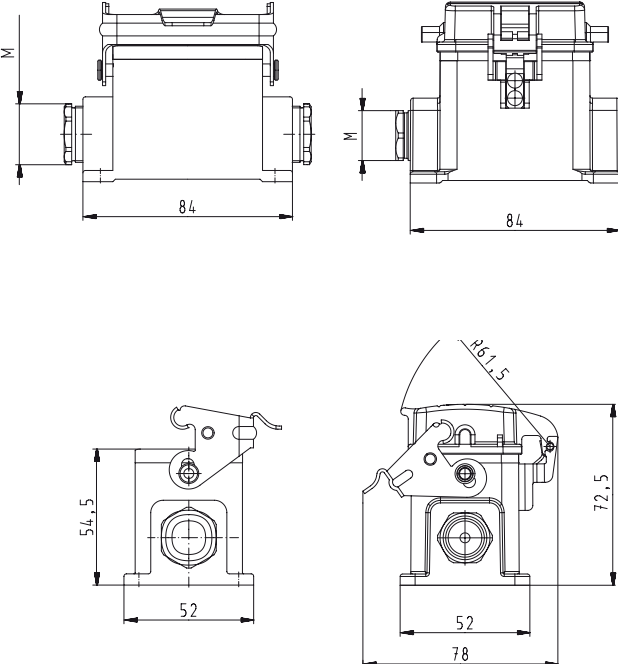
open



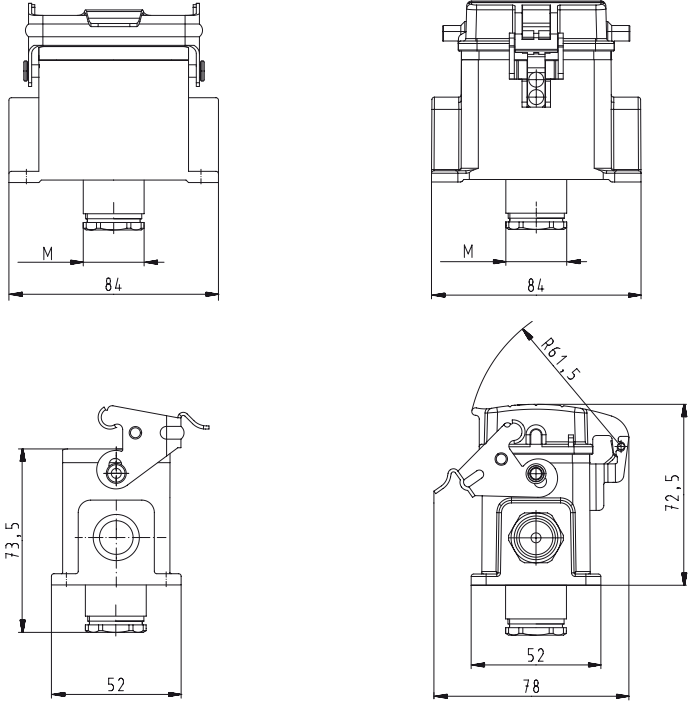
closed, 2 cable glands, lateral cable entry



closed, 1 cable gland, lateral cable entry



closed, 1 cable gland, bottom



90 V Hoods, double locking lever

Size 10Ex

90 V Hoods Size 10Ex



Lateral cable entry

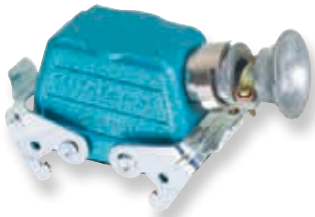


Top cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Top cable entry



| Description | Type | M | Part No. | P.U. |
|---|-------------------------------------|----|---------------|------|
| 90 V Hoods, size 10Ex | Housing, die cast zinc alloy | | | |
| Lateral cable entry M20 | | | | |
| with threaded collar | EX GOT GA 10 M20 09IA Z1 | 20 | 70.350.1036.1 | 1 |
| with strain relief, IP54 | EX GOT GA 10 M20 09IA Z3 | 20 | 70.350.1036.3 | 1 |
| →Ø ← 9 – 13.5 mm | | | | |
| Lateral cable entry M25 | | | | |
| with threaded collar | EX GOT GA 10 M25 09IA Z1 | 25 | 70.353.1036.1 | 1 |
| with strain relief, IP54 | EX GOT GA 10 M25 09IA Z3 | 25 | 70.353.1036.3 | 1 |
| →Ø ← 14 – 20 mm | | | | |
| Top cable entry M20 | | | | |
| with threaded collar | EX GOT GC 10 M20 09IA Z1 | 20 | 70.352.1036.1 | 1 |
| with strain relief, IP54 | EX GOT GC 10 M20 09IA Z3 | 20 | 70.352.1036.3 | 1 |
| →Ø ← 9 – 13.5 mm | | | | |
| Top cable entry M25 | | | | |
| with threaded collar | EX GOT GC 10 M25 09IA Z1 | 25 | 70.354.1036.1 | 1 |
| with strain relief, IP54 | EX GOT GC 10 M25 09IA Z3 | 25 | 70.354.1036.3 | 1 |
| →Ø ← 14 – 20 mm | | | | |
| 90 V Hoods, size 10Ex with Locking levers without gasket | | | | |
| Lateral cable entry M20 | | | | |
| with threaded collar, with Locking levers | EX GOT GD 10 M20 09IA Z1 | 20 | 70.355.1036.1 | 1 |
| with strain relief, IP54 | EX GOT GD 10 M20 09IA Z3 | 20 | 70.355.1036.3 | 1 |
| →Ø ← 9 – 13.5 mm, with Locking levers | | | | |
| Lateral cable entry M25 | | | | |
| with threaded collar, with Locking levers | EX GOT GD 10 M25 09IA Z1 | 25 | 70.358.1036.1 | 1 |
| with strain relief, IP54 | EX GOT GD 10 M25 09IA Z3 | 25 | 70.358.1036.3 | 1 |
| →Ø ← 14 – 20 mm, with Locking levers | | | | |
| Top cable entry M20 | | | | |
| with threaded collar, with Locking levers | EX GOT GF 10 M20 09IA Z1 | 20 | 70.357.1036.1 | 1 |
| with strain relief, IP54 | EX GOT GC 10 M20 09IA Z3 | 20 | 70.357.1036.3 | 1 |
| →Ø ← 9 – 13.5 mm, with Locking levers | | | | |
| Top cable entry M25 | | | | |
| with threaded collar, with Locking levers | EX GOT GF 10 M25 09IA Z1 | 25 | 70.359.1036.1 | 1 |
| with strain relief, IP54 | EX GOT GF 10 M25 09IA Z3 | 25 | 70.359.1036.3 | 1 |
| →Ø ← 14 – 20 mm, with Locking levers | | | | |
| Multipole connectors for cable-to-cable couplings with Locking levers and gasket | | | | |
| Lateral cable entry M20 | | | | |
| with strain relief, IP54 | EX GOT GS 10 M20 09IA Z4 | 20 | 99.733.3329.7 | 8 |
| →Ø ← 9 – 13.5 mm | | | | |
| Lateral cable entry M25 | | | | |
| with strain relief, IP54 | EX GOT GS 10 M25 09IA Z4 | 25 | 99.734.3329.7 | 1 |
| →Ø ← 14 – 20 mm | | | | |
| Top cable entry M20 | | | | |
| with strain relief, IP54 | EX GOT GP 10 M20 09IA Z4 | 20 | 99.743.3329.7 | 8 |
| →Ø ← 9 – 13.5 mm | | | | |
| Top cable entry M25 | | | | |
| with strain relief, IP54 | EX GOT GP 10 M25 09IA Z4 | 25 | 99.744.3329.7 | 8 |
| →Ø ← 14 – 20 mm | | | | |
| Technical data | | | | |
| Material | Die cast zinc alloy | | | |
| Surface | silicon-free, light blue | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -20 – +60 °C | | | |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Special conditions for safe use:

1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529.
2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C.

See section "facts & DATA" for handling and assembly of the multipole connectors.

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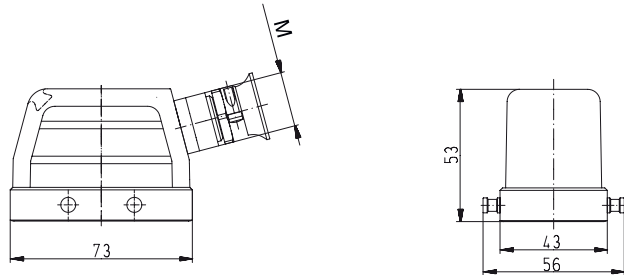
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EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

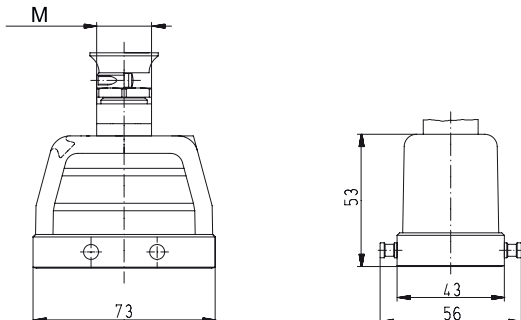
Dimensions

Hoods

Lateral cable entry

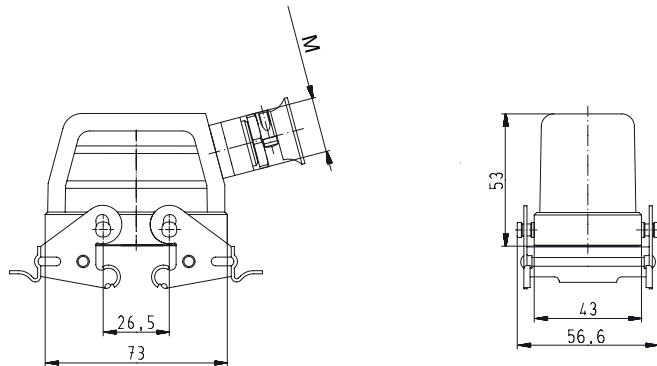


Top cable entry



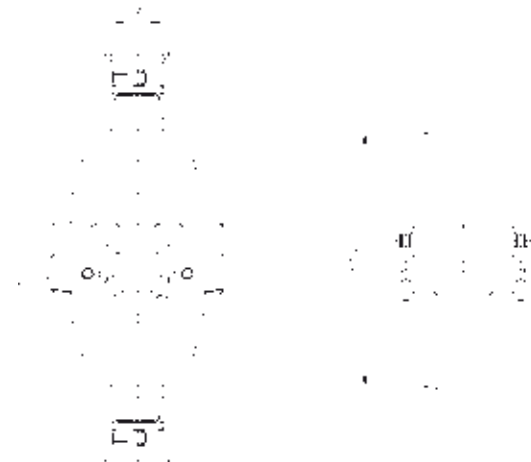
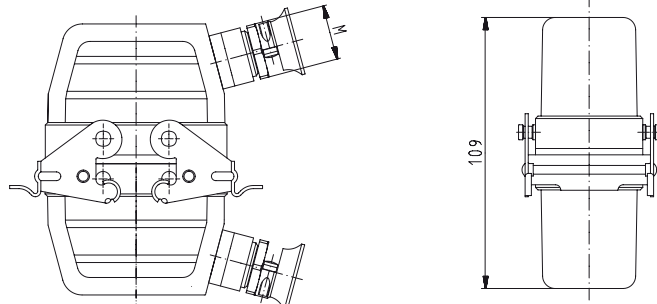
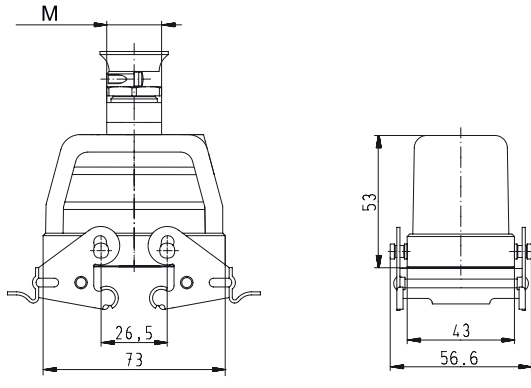
Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Top cable entry



90 V Bases, double locking lever Size 10Ex

90 V Bases Size 10Ex



open

without cover
with cover



closed

1 cable gland, lateral
cable entry

without cover




closed

1 cable gland, bottom

without cover

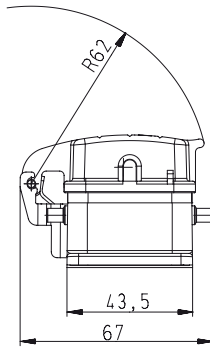
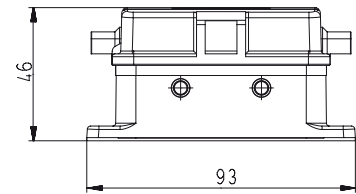
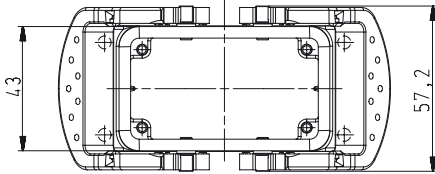
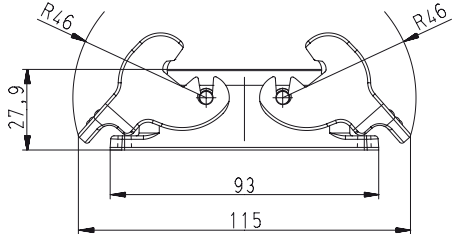


| Description | Type | M | Part No. | P.U. |
|---|-------------------------------------|----|---------------|------|
| 90 V Bases, size 10Ex | Housing, die cast zinc alloy | | | |
| Open-bottom base | | | | |
| without cover | EX GUT GA 10 09IA Z | | 70.320.1028.9 | 1 |
| with cover, without Locking levers | EX GUT GE 10 09IA Z | | 70.325.1028.9 | 1 |
| cover with gasket | EX GUT GX 10 09IA Z | | 99.706.3329.7 | 10 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | EX GUT GB 10 M20 09IA Z0 | 20 | 70.330.1036.0 | 1 |
| with cover, without Locking levers | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | EX GUT GF 10 M20 09IA Z0 | 20 | 70.340.1036.0 | 1 |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GB 10 M25 09IA Z0 | 25 | 70.334.1036.0 | 1 |
| with cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GF 10 M25 09IA Z0 | 25 | 70.344.1036.0 | 1 |
| 1 cable gland, left, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | EX GUT GC 10 M20 09IA Z0 | 20 | 70.331.1036.0 | 1 |
| with cover, without Locking levers | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | EX GUT GG 10 M20 09IA Z0 | 20 | 70.341.1036.0 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GC 10 M25 09IA Z0 | 25 | 70.335.1036.0 | 1 |
| with cover, without Locking levers | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GG 10 M25 09IA Z0 | 25 | 70.345.1036.0 | 1 |
| 1 cable gland, bottom, 1 x M20 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | EX GUT GD 10 M20 09IA Z0 | 20 | 70.333.1036.0 | 1 |
| with cover, without Locking levers | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 3 – 14.5 mm | EX GUT GI 10 M20 09IA Z0 | 20 | 70.343.1036.0 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GD 10 M25 09IA Z0 | 25 | 70.337.1036.0 | 1 |
| with cover, without Locking levers | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GI 10 M25 09IA Z0 | 25 | 70.347.1036.0 | 1 |
| Technical data | | | | |
| Material metal/plastic | Die cast zinc alloy/Cover Polyamide | | | |
| Surface | silicon-free, light blue | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -20 – +60 °C | | | |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |
| Special conditions for safe use: | | | | |
| 1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529. | | | | |
| 2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C. | | | | |
| See section "facts & DATA" for handling and assembly of the multipole connectors. | | | | |
| 0344  I M1 Ex ia I | | | | |
| BVS 03 ATEX 184 X | | | | |
| EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000 | | | | |

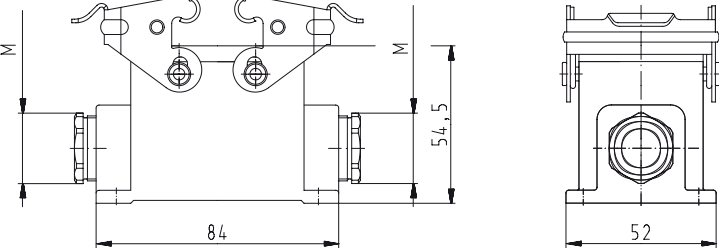
Dimensions

Bases

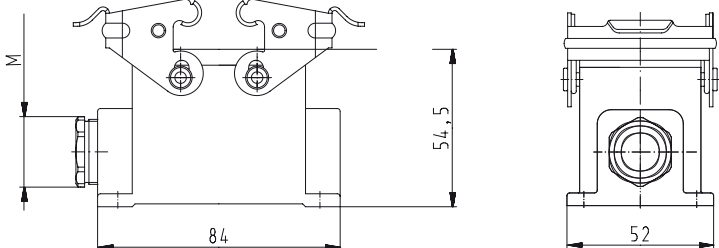
open



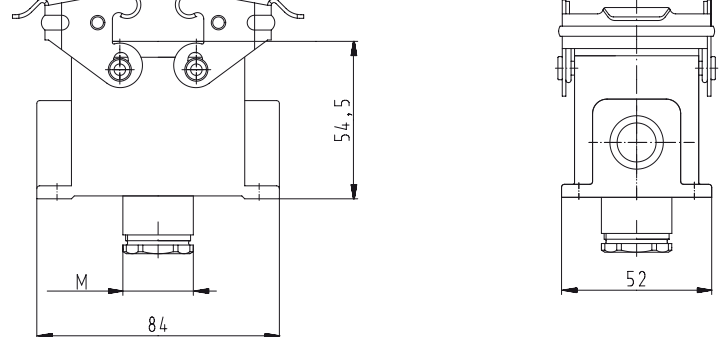
closed, 2 cable glands



closed, 1 cable gland, lateral cable entry



closed, 1 cable gland, bottom



90 V Hoods, double locking lever

Size 16Ex

90 V Hoods Size 16Ex



Lateral cable entry

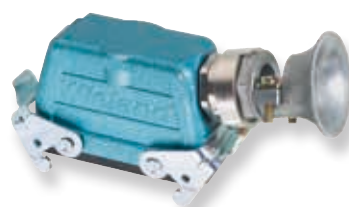


Top cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Top cable entry



| Description | Type | M | Part No. | P.U. |
|---|-------------------------------------|----|---------------|------|
| 90 V Hoods, size 16Ex | Housing, die cast zinc alloy | | | |
| Lateral cable entry M25 | | | | |
| with threaded collar | EX GOT GA 16 M25 09IA Z1 | 25 | 70.350.1636.1 | 1 |
| with strain relief, IP54 | EX GOT GA 16 M25 09IA Z3 | 25 | 70.350.1636.3 | 1 |
| →Ø ← 14 – 20 mm | | | | |
| Lateral cable entry M32 | | | | |
| with threaded collar | EX GOT GA 16 M32 09IA Z1 | 32 | 70.353.1636.1 | 1 |
| with strain relief, IP54 | EX GOT GA 16 M32 09IA Z3 | 32 | 70.353.1636.3 | 1 |
| →Ø ← 21 – 28.5 mm | | | | |
| Top cable entry M25 | | | | |
| with threaded collar | EX GOT GC 16 M25 09IA Z1 | 25 | 70.352.1636.1 | 1 |
| with strain relief, IP54 | EX GOT GC 16 M25 09IA Z3 | 25 | 70.352.1636.3 | 1 |
| →Ø ← 14 – 20 mm | | | | |
| Top cable entry M32 | | | | |
| with threaded collar | EX GOT GC 16 M32 09IA Z1 | 32 | 70.354.1636.1 | 1 |
| with strain relief, IP54 | EX GOT GC 16 M32 09IA Z3 | 32 | 70.354.1636.3 | 1 |
| →Ø ← 21 – 28.5 mm | | | | |
| 90 V Hoods, size 16Ex with Locking levers without gasket | | | | |
| Lateral cable entry M25 | | | | |
| with threaded collar, with Locking levers | EX GOT GD 16 M25 09IA Z1 | 25 | 70.355.1636.1 | 1 |
| with strain relief, IP54 | EX GOT GD 16 M25 09IA Z3 | 25 | 70.355.1636.3 | 1 |
| →Ø ← 14 – 20 mm, with Locking levers | | | | |
| Lateral cable entry M32 | | | | |
| with threaded collar, with Locking levers | EX GOT GD 16 M32 09IA Z1 | 32 | 70.358.1636.1 | 1 |
| with strain relief, IP54 | EX GOT GD 16 M32 09IA Z3 | 32 | 70.358.1636.3 | 1 |
| →Ø ← 21 – 28.5 mm, with Locking levers | | | | |
| Top cable entry M25 | | | | |
| with threaded collar, with Locking levers | EX GOT GF 16 M25 09IA Z1 | 25 | 70.357.1636.1 | 1 |
| with strain relief, IP54 | EX GOT GF 16 M25 09IA Z3 | 25 | 70.357.1636.3 | 1 |
| →Ø ← 14 – 20 mm, with Locking levers | | | | |
| Top cable entry M32 | | | | |
| with threaded collar, with Locking levers | EX GOT GF 16 M32 09IA Z1 | 32 | 70.359.1636.1 | 1 |
| with strain relief, IP54 | EX GOT GF 16 M32 09IA Z3 | 32 | 70.359.1636.3 | 1 |
| →Ø ← 21 – 28.5 mm, with Locking levers | | | | |
| Multipole connectors for cable-to-cable couplings with Locking levers and gasket | | | | |
| Lateral cable entry M25 | | | | |
| with strain relief, IP54 | EX GOT GS 16 M25 09IA Z4 | 25 | 99.735.3329.7 | 1 |
| →Ø ← 14 – 20 mm | | | | |
| Lateral cable entry M32 | | | | |
| with strain relief, IP54 | EX GOT GS 16 M32 09IA Z4 | 32 | 99.736.3329.7 | 1 |
| →Ø ← 21 – 28.5 mm | | | | |
| Top cable entry M25 | | | | |
| with strain relief, IP54 | EX GOT GR 16 M25 09IA Z4 | 25 | 99.745.3329.7 | 1 |
| →Ø ← 14 – 20 mm | | | | |
| Top cable entry M32 | | | | |
| with strain relief, IP54 | EX GOT GR 16 M32 09IA Z4 | 32 | 99.746.3329.7 | 1 |
| →Ø ← 21 – 28.5 mm | | | | |
| Technical data | | | | |
| Material | Die cast zinc alloy | | | |
| Surface | silicon-free, light blue | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -20 – +60 °C | | | |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Special conditions for safe use:

1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529.
2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C.

See section "facts & DATA" for handling and assembly of the multipole connectors.

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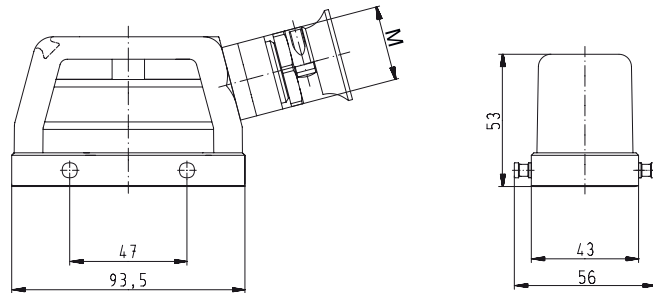
BVS 03 ATEX 184 X

EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

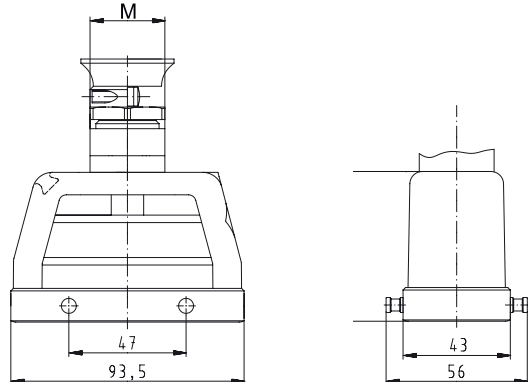
Dimensions

Hoods

Lateral cable entry

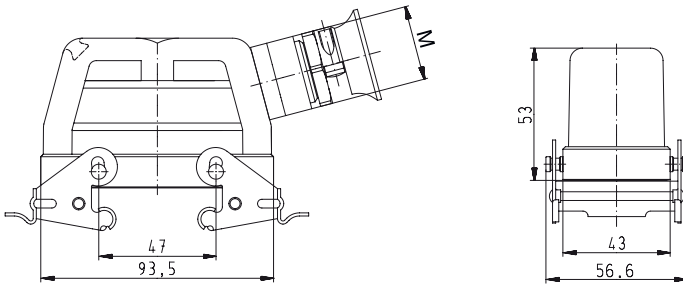


Top cable entry



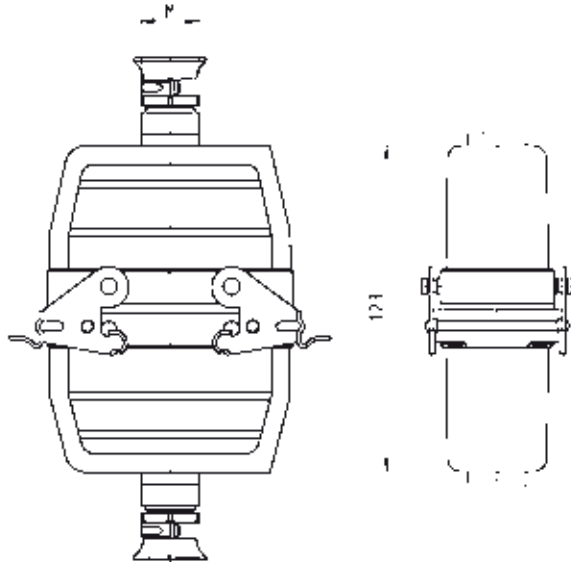
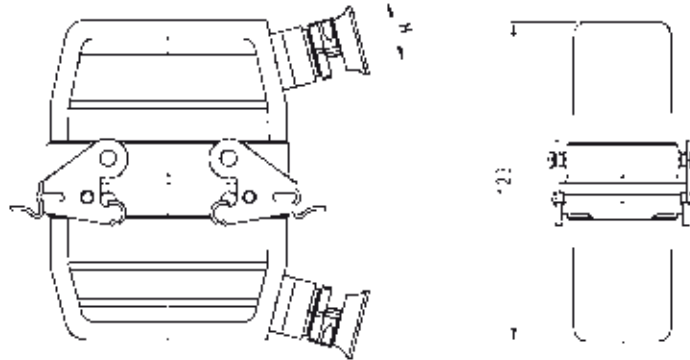
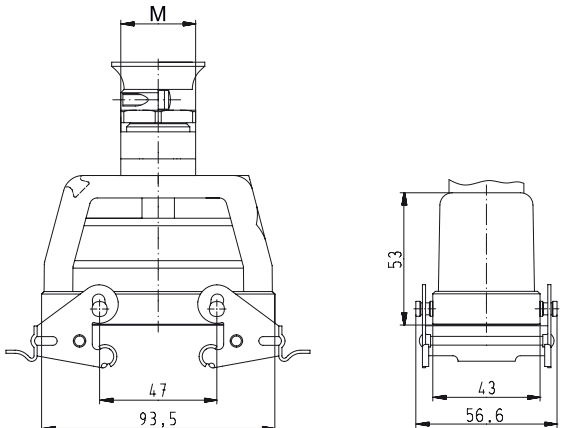
Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Top cable entry




90 V Bases, double locking lever Size 16Ex

90 V Bases Size 16Ex



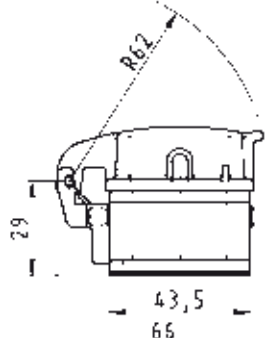
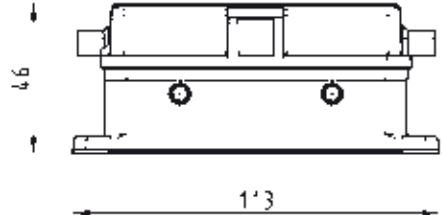
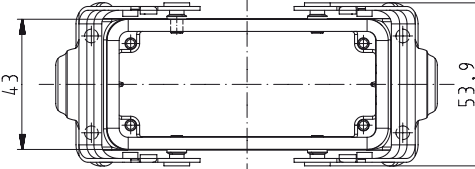
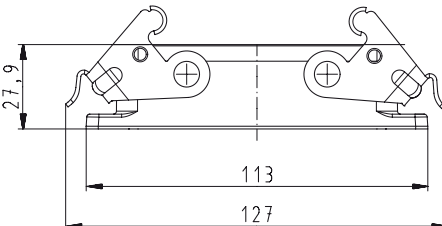
open without cover



| Description | Type | M | Part No. | P.U. |
|---|-------------------------------------|---|---------------|------|
| 90 V Bases, size 16Ex | Housing, die cast zinc alloy | | | |
| Open-bottom base | | | | |
| without cover | EX GUT GA 16 09IA Z | | 70.320.1628.9 | 1 |
| with cover, without Locking levers | EX GUT GE 16 09IA Z | | 70.325.1628.9 | 1 |
| cover with gasket, without Locking levers | EX GUT GX 16 09IA Z | | 99.702.3329.7 | 10 |
| Technical data | | | | |
| Material metal/plastic | Die cast zinc alloy/Cover Polyamide | | | |
| Surface | silicon-free, light blue | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -20 – +60 °C | | | |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |
| Special conditions for safe use: | | | | |
| 1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529. | | | | |
| 2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C. | | | | |
| See section "facts & DATA" for handling and assembly of the multipole connectors. | | | | |
| 0344  I M1 Ex ia I | | | | |
| BVS 03 ATEX 184 X | | | | |
| EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000 | | | | |

Dimensions

Bases
open



90 V Hoods, double locking lever Size 24Ex

90 V Hoods Size 24Ex



Lateral cable entry

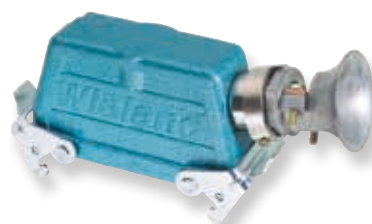


Top cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Top cable entry




| Description | Type | M | Part No. | P.U. |
|---|-------------------------------------|----|---------------|------|
| 90 V Hoods, size 24Ex | Housing, die cast zinc alloy | | | |
| Lateral cable entry M25 | | | | |
| with threaded collar | EX GOT GA 24 M25 09IA Z1 | 25 | 70.350.2436.1 | 1 |
| with strain relief, IP54 | EX GOT GA 24 M25 09IA Z3 | 25 | 70.350.2436.3 | 1 |
| →Ø ← 14 – 20 mm | | | | |
| Lateral cable entry M32 | | | | |
| with threaded collar | EX GOT GA 24 M32 09IA Z1 | 32 | 70.353.2436.1 | 1 |
| with strain relief, IP54 | EX GOT GA 24 M32 09IA Z3 | 32 | 70.353.2436.3 | 1 |
| →Ø ← 21 – 28.5 mm | | | | |
| Top cable entry M25 | | | | |
| with threaded collar | EX GOT GC 24 M25 09IA Z1 | 25 | 70.352.2436.1 | 1 |
| with strain relief, IP54 | EX GOT GC 24 M25 09IA Z3 | 25 | 70.352.2436.3 | 1 |
| →Ø ← 14 – 20 mm | | | | |
| Top cable entry M32 | | | | |
| with threaded collar | EX GOT GC 24 M32 09IA Z1 | 32 | 70.354.2436.1 | 1 |
| with strain relief, IP54 | EX GOT GC 24 M32 09IA Z3 | 32 | 70.354.2436.3 | 1 |
| →Ø ← 21 – 28.5 mm | | | | |
| 90 V Hoods, size 24Ex with Locking levers without gasket | | | | |
| Lateral cable entry M25 | | | | |
| with threaded collar, with Locking levers | EX GOT GD 24 M25 09IA Z1 | 25 | 70.355.2436.1 | 1 |
| with strain relief, IP54 | EX GOT GD 24 M25 09IA Z3 | 25 | 70.355.2436.3 | 1 |
| →Ø ← 14 – 20 mm, with Locking levers | | | | |
| Lateral cable entry M32 | | | | |
| with threaded collar, with Locking levers | EX GOT GD 24 M32 09IA Z1 | 32 | 70.358.2436.1 | 1 |
| with strain relief, IP54 | EX GOT GD 24 M32 09IA Z3 | 32 | 70.358.2436.3 | 1 |
| →Ø ← 21 – 28.5 mm, with Locking levers | | | | |
| Top cable entry M25 | | | | |
| with threaded collar, with Locking levers | EX GOT GF 24 M25 09IA Z1 | 25 | 70.357.2436.1 | 1 |
| with strain relief, IP54 | EX GOT GF 24 M25 09IA Z3 | 25 | 70.357.2436.3 | 1 |
| →Ø ← 14 – 20 mm, with Locking levers | | | | |
| Top cable entry M32 | | | | |
| with threaded collar, with Locking levers | EX GOT GF 24 M32 09IA Z1 | 32 | 70.359.2436.1 | 1 |
| with strain relief, IP54 | EX GOT GF 24 M32 09IA Z3 | 32 | 70.359.2436.3 | 1 |
| →Ø ← 21 – 28.5 mm, with Locking levers | | | | |
| Multipole connectors for cable-to-cable couplings with Locking levers and gasket | | | | |
| Lateral cable entry M25 | | | | |
| with strain relief, IP54 | EX GOT GS 24 M25 09IA Z4 | 25 | 99.737.3329.7 | 5 |
| →Ø ← 14 – 20 mm | | | | |
| Lateral cable entry M32 | | | | |
| with strain relief, IP54 | EX GOT GS 24 M32 09IA Z4 | 32 | 99.738.3329.7 | 5 |
| →Ø ← 21 – 28.5 mm | | | | |
| Top cable entry M25 | | | | |
| with strain relief, IP54 | EX GOT GR 24 M25 09IA Z4 | 25 | 99.747.3329.7 | 4 |
| →Ø ← 14 – 20 mm | | | | |
| Top cable entry M32 | | | | |
| with strain relief, IP54 | EX GOT GR 24 M32 09IA Z4 | 32 | 99.748.3329.7 | 4 |
| →Ø ← 21 – 28.5 mm | | | | |
| Technical data | | | | |
| Material | Die cast zinc alloy | | | |
| Surface | silicon-free, light blue | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | - | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -20 – +60 °C | | | |
| Contact inserts | | | | |
| See the product matrix | | | Page 24–25 | |

Special conditions for safe use:

1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529.
2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C.

See section "facts & DATA" for handling and assembly of the multipole connectors.

0344  I M1 Ex ia I

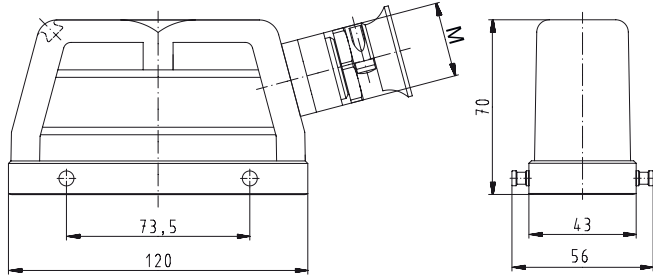
BVS 03 ATEX 184 X

EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

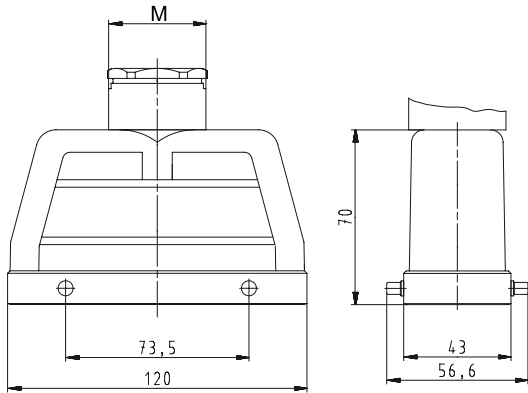
Dimensions

Hoods

Lateral cable entry

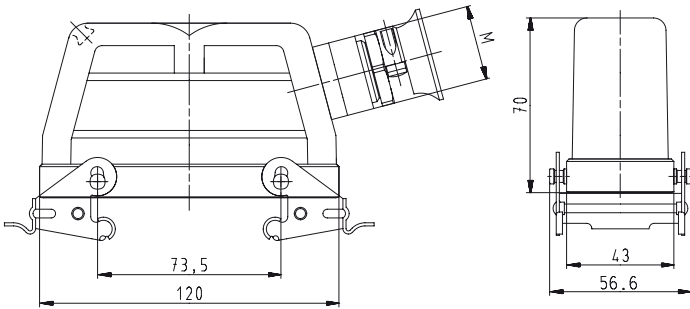


Top cable entry



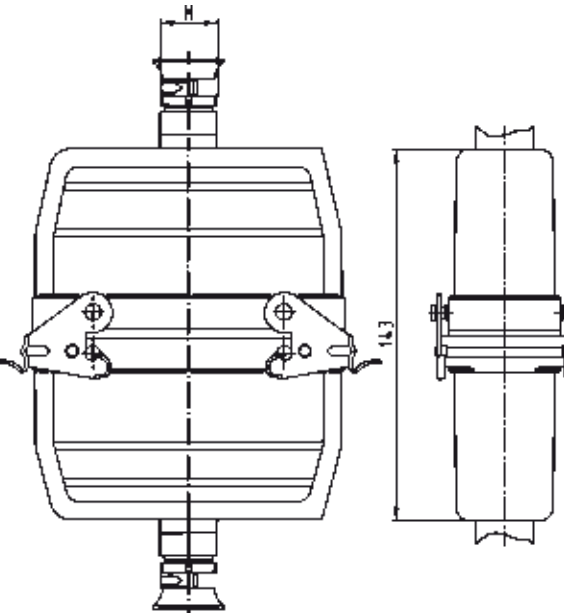
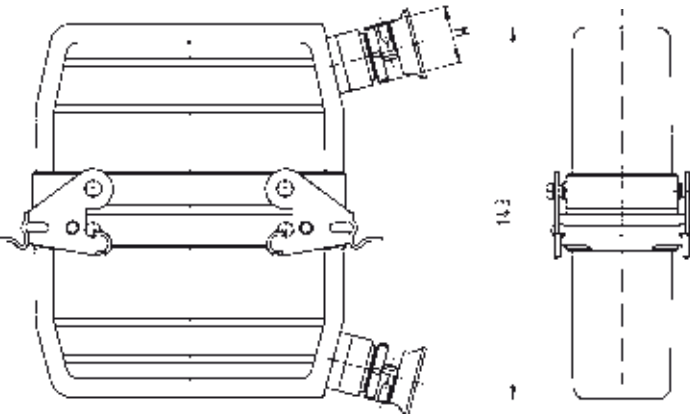
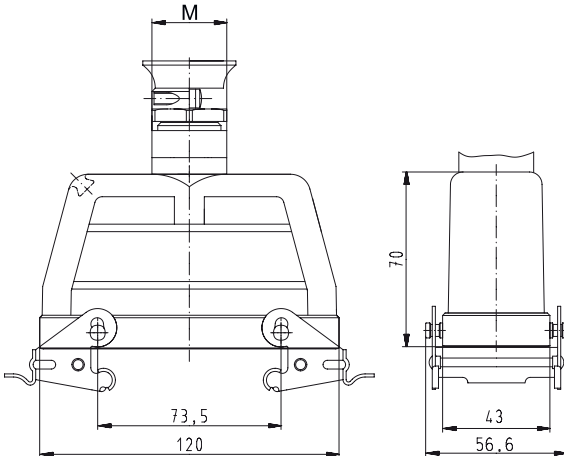
Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Lateral cable entry



Multipole connectors for cable-to-cable couplings with Locking levers and gasket

Top cable entry



90 V Bases, double locking lever Size 24Ex

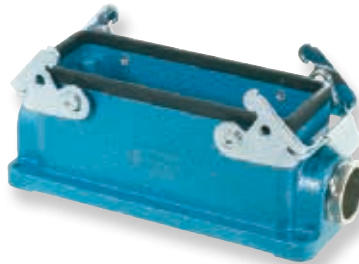
90 V Bases Size 24Ex



open without cover




closed 1 cable gland without cover



closed 1 cable gland, bottom without cover

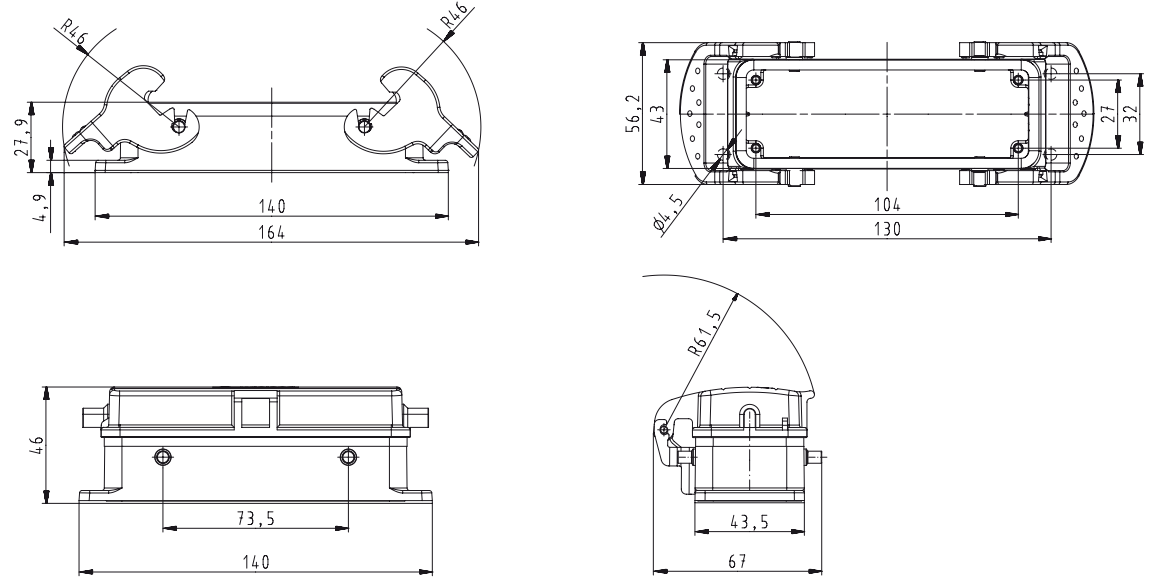


| Description | Type | M | Part No. | P.U. |
|---|--------------------------|----|---------------|------|
| 90 V Bases, size 24Ex | | | | |
| Open-bottom base | | | | |
| without cover | EX GUT GA 24 09IA Z | | 70.320.2428.9 | 1 |
| with cover, without Locking levers | EX GUT GE 24 09IA Z | | 70.325.2428.9 | 1 |
| cover with gasket, without Locking levers | EX GUT GX 24 09IA Z | | 99.706.3329.7 | 10 |
| Closed-bottom base | | | | |
| 2 cable glands, 2 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GB 24 M25 09IA Z0 | 25 | 70.330.2436.0 | 1 |
| with cover, without Locking levers | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GF 24 M25 09IA Z0 | 25 | 70.340.2436.0 | 1 |
| 1 cable gland, left, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GC 24 M25 09IA Z0 | 25 | 70.331.2436.0 | 1 |
| with cover, without Locking levers | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GG 24 M25 09IA Z0 | 25 | 70.341.2436.0 | 1 |
| 1 cable gland, bottom, 1 x M25 | | | | |
| without cover | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GD 24 M25 09IA Z0 | 25 | 70.333.2436.0 | 1 |
| with cover, without Locking levers | | | | |
| with cable gland, IP54, $\rightarrow \varnothing \rightarrow$ 7.5 – 19 mm | EX GUT GI 24 M25 09IA Z0 | 25 | 70.343.2436.0 | 1 |
| Technical data | | | | |
| Material | Die cast zinc alloy | | | |
| Surface | silicon-free, light blue | | | |
| Locking levers | zinc-plated steel | | | |
| Gasket | NBR | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -20 – +60 °C | | | |
| Contact inserts | | | | |
| See the product matrix | Page 24–25 | | | |
| Special conditions for safe use: | | | | |
| 1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529. | | | | |
| 2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C. | | | | |
| See section "facts & DATA" for handling and assembly of the multipole connectors. | | | | |
| 0344  I M1 Ex ia I | | | | |
| BVS 03 ATEX 184 X | | | | |
| EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000 | | | | |

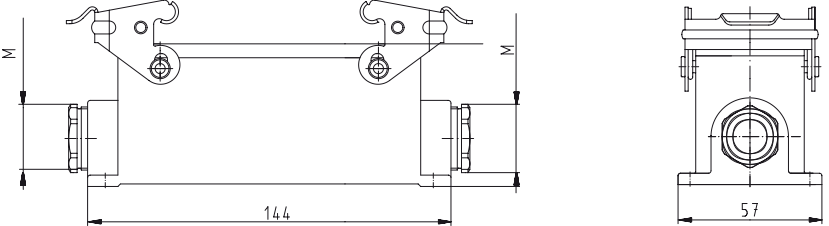
Dimensions

Bases

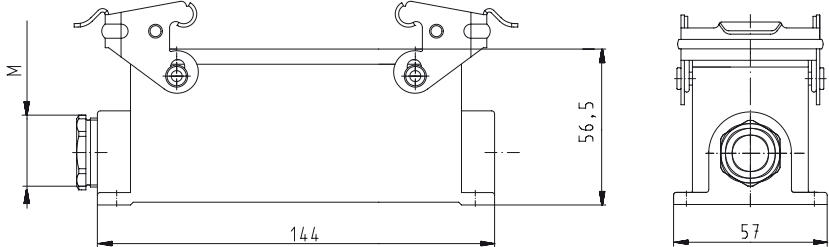
open



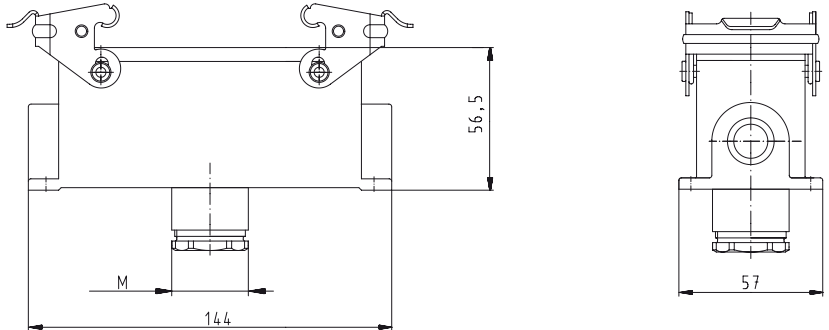
closed, 2 cable glands



closed, 1 cable gland



closed, 1 cable gland, bottom



90 V Hoods, single locking lever, Size 48Ex

90 V Hoods Size 48Ex




Lateral cable entry



Top cable entry

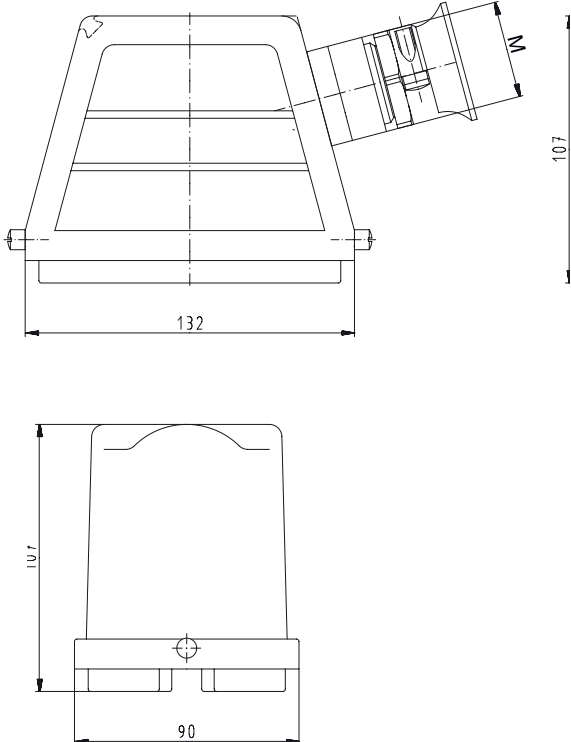


| Description | Type | M | Part No. | P.U. |
|---|-------------------------------------|----|---------------|------|
| 90 V Hoods, size 48Ex | Housing, die cast zinc alloy | | | |
| Lateral cable entry M32 | | | | |
| with threaded collar | EX GOT GG 48 M32 09IA Z1 | 32 | 70.350.4836.1 | 1 |
| with strain relief, IP54 → Ø ← 21 – 28.5 mm | EX GOT GG 48 M32 09IA Z3 | 32 | 70.350.4836.3 | 1 |
| Lateral cable entry M40 | | | | |
| with threaded collar | EX GOT GG 48 M40 09IA Z1 | 40 | 70.353.4836.1 | 1 |
| Top cable entry M32 | | | | |
| with threaded collar | EX GOT GI 48 M32 09IA Z1 | 32 | 70.352.4836.1 | 1 |
| with strain relief, IP54 → Ø ← 21 – 28.5 mm | EX GOT GI 48 M32 09IA Z3 | 32 | 70.352.4836.3 | 1 |
| Top cable entry M40 | | | | |
| with threaded collar | EX GOT GI 48 M40 09IA Z1 | 40 | 70.354.4836.1 | 1 |
| Technical data | | | | |
| Material | Die cast zinc alloy | | | |
| Surface | silicon-free, light blue | | | |
| Locking levers | – | | | |
| Gasket | – | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -20 – +60 °C | | | |
| Contact inserts | | | | |
| See the product matrix | Page 24–25 | | | |
| Special conditions for safe use: | | | | |
| 1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529. | | | | |
| 2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C. | | | | |
| See section "facts & DATA" for handling and assembly of the multipole connectors. | | | | |
| 0344  I M1 Ex ia I | | | | |
| BVS 03 ATEX 184 X | | | | |
| EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000 | | | | |

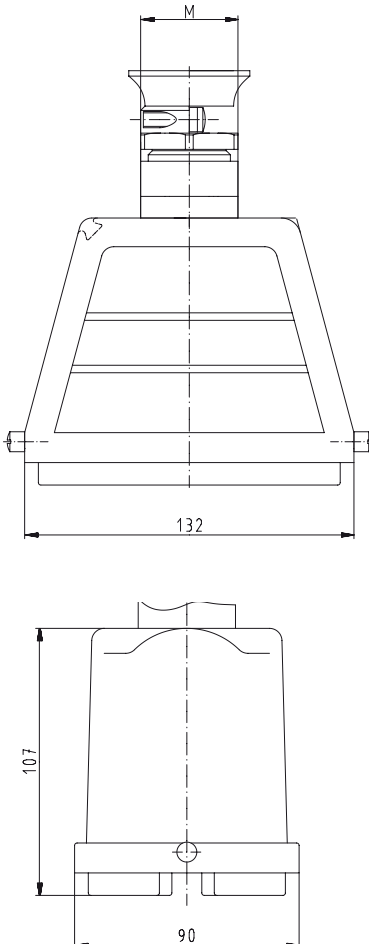
Dimensions

Hoods

Lateral cable entry



Top cable entry



90 V Bases, single locking lever, Size 48Ex

90 V Bases Size 48Ex



open
without cover
with cover



closed
without cover
with cover



| Description | Type | M | Part No. | P.U. |
|--|---------------------------|----|---------------|------|
| 90 V Bases, size 48Ex | | | | |
| Open-bottom base | | | | |
| without cover | EX GUT GK48 09IA Z | | 70.320.2428.9 | 1 |
| with metal cover | EX GUT GP48 09IA Z | | 70.325.2428.9 | 1 |
| Closed-bottom base | | | | |
| 1 cable gland, left, 1 x M32 | | | | |
| without cover | | | | |
| with strain relief, IP54 → Ø ← 21 – 28.5 mm | BAS GUT GM 48 M32 09IA Z3 | 32 | 70.331.4836.3 | 1 |
| with metal cover | | | | |
| with strain relief, IP54 → Ø ← 21 – 28.5 mm | BAS GUT GS 48 M32 09IA Z3 | 32 | 70.341.4836.3 | 1 |
| 1 cable gland, left, 1 x M40 | | | | |
| with metal cover | | | | |
| with cable gland, IP54, → Ø ← 27 – 37 mm | BAS GUT GR 48 M40 09IA Z3 | 40 | 70.344.4836.4 | 1 |
| Technical data | | | | |
| Material | Die cast zinc alloy | | | |
| Surface | silicon-free, light blue | | | |
| Locking levers | – | | | |
| Gasket | – | | | |
| Degree of protection | | | | |
| with latched locking levers | IP54 | | | |
| with appropriate cable glands | IP65 | | | |
| Temperature range | -20 – +60 °C | | | |
| Contact inserts | | | | |
| See the product matrix | Page 24–25 | | | |

Special conditions for safe use:

1. The heavy duty connectors must be attached to a device in such a way that a minimum protection rating of IP54 is maintained in accordance with EN 60529.
2. The plug connectors can be used in an ambient temperature ranges of -20 °C to +60 °C.

See section "facts & DATA" for handling and assembly of the multipole connectors.

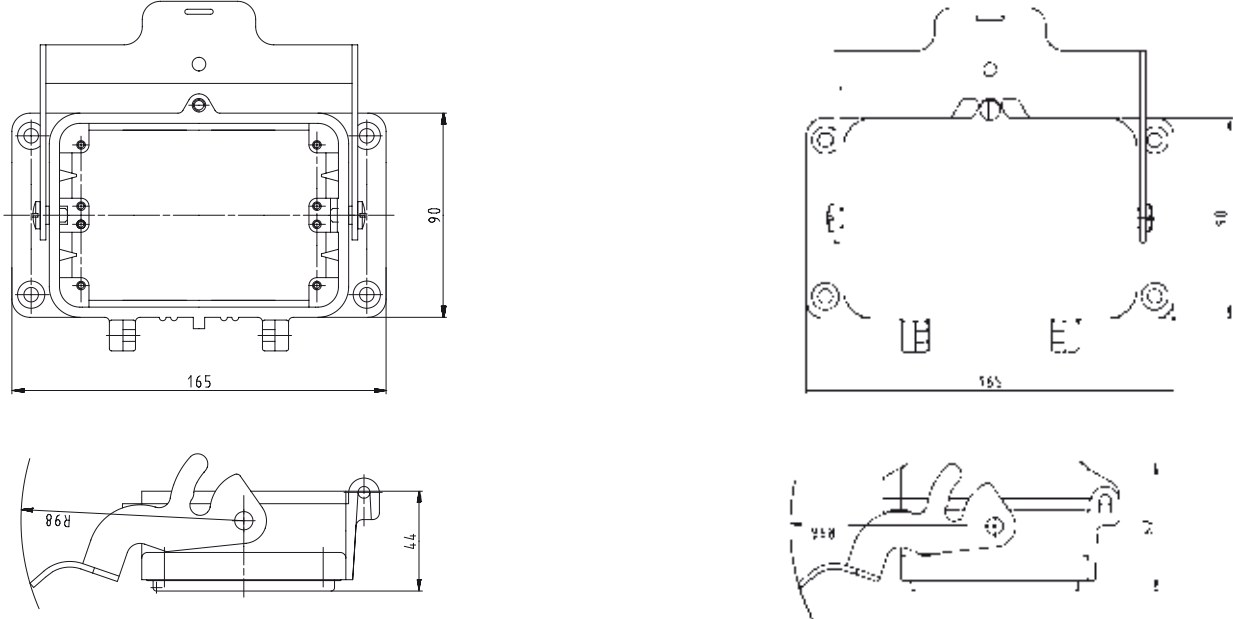
0344  I M1 Ex ia I

BVS 03 **ATEX** 184 X

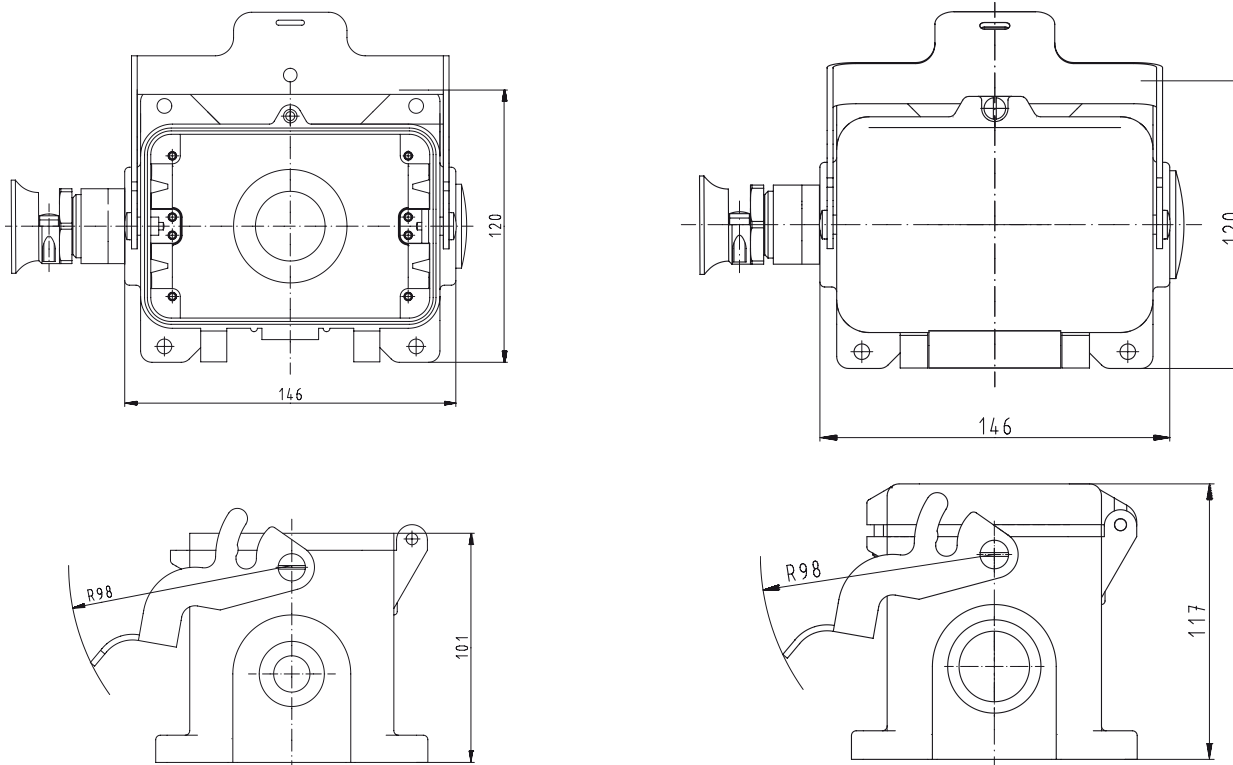
EN 60079-0:2006 EN 60079-11:2007 EN 50303:2000

Dimensions

Bases open



closed



Multipole connector sets with 4 components screw connection 500 V / 16 A



Heavy duty connector kits, complete, consisting of:

male and female inserts, plugged together, loosely assembled into hoods and housings, and locked.



Screw connection



Screw connection

| Housing | Number of poles | M | Part No. | P.U. | Female insert | Male insert |
|---|------------------|----|---------------|------|---------------|----------------|
| Size 6 | 6-pole + ground | 20 | 99.700.0000.6 | 1 | ● | ● |
| Size 10 | 10-pole + ground | 20 | 99.701.0000.6 | 1 | ● | ● |
| Size 16 | 16-pole + ground | 25 | 99.702.0000.6 | 1 | ● | ● |
| Size 24 | 24-pole + ground | 25 | 99.703.0000.6 | 1 | ● | ● |
| Size 6 | 6-pole + ground | 25 | 99.706.0000.6 | 1 | ● | ● |
| Size 10 | 10-pole + ground | 25 | 99.707.0000.6 | 1 | ● | ● |
| Size 16 | 16-pole + ground | 32 | 99.708.0000.6 | 1 | ● | ● |
| Size 24 | 24-pole + ground | 32 | 99.709.0000.6 | 1 | ● | ● |
| Size 6 | 6-pole + ground | 25 | 99.718.0000.6 | 1 | ● | ● |
| Size 10 | 10-pole + ground | 25 | 99.719.0000.6 | 1 | ● | ● |
| Size 16 | 16-pole + ground | 32 | 99.720.0000.6 | 1 | ● | ● |
| Size 24 | 24-pole + ground | 32 | 99.721.0000.6 | 1 | ● | ● |
| Size 6 | 6-pole + ground | 20 | 99.724.0000.6 | | ● | ● |
| Size 10 | 10-pole + ground | 20 | 99.725.0000.6 | 1 | ● | ● |
| Size 16 | 16-pole + ground | 25 | 99.726.0000.6 | 1 | ● | ● |
| Size 24 | 24-pole + ground | 25 | 99.727.0000.6 | 1 | ● | ● |
| For technical information see the individual components | | | | | 70.300.xx40.0 | 70.310.xx.40.0 |

● Part of the set belonging to the order no.

xx = 06 for 6-pole
 10 for 10-pole
 16 for 16-pole
 24 for 24-pole





With metric cable entry on the side

With metric cable entry on the top

Open

Closed, with a metric cable entry

| Hood | Hood | Bottom base | Bottom base |
|---------------|---------------|---------------|---------------|
| ● | | ● | |
| ● | | ● | |
| ● | | ● | |
| ● | | ● | |
| ● | | ● | |
| ● | | ● | |
| ● | | ● | |
| | ● | ● | |
| | ● | ● | |
| | ● | ● | |
| | ● | ● | |
| ● | | | ● |
| ● | | | ● |
| ● | | | ● |
| ● | | | ● |
| 70.35x.xx35.0 | 70.352.xx35.0 | 70.320.xx28.0 | 70.331.xx35.0 |





**revos accessories –
all that you need**

We offer a wide range of accessories in our portfolio of heavy duty connectors, such as DIN rail mounting frames, knock-out cover plates, coding pins, cable glands, covers for our housings, labeling accessories, and the related tools.



Mounting frames for *revos* contact inserts



The mounting frames of the *revos* BASIC family are ideal for use in low-voltage switching systems. They are mounted directly to the 35x15 DIN rail according to DIN EN 50022 inside the control cabinet. Use of the DIN rail mounting frame on a 7.5 mm high DIN-rail 35 x 7.5 in accordance with DIN EN 50022 is only possible if the installation space behind it is free.

The system has the following advantages:

- Reduction of material and mounting costs
- Simple and trouble-free installation
- Wire harness assemblies possible
- Easy troubleshooting with hinged top that enables access to the back of the connector.
- Re-wiring is possible without disconnecting.

The robust contact inserts of the *revos* family in use worldwide are used for this purpose. The following contact inserts are available:

- *revos* BASIC
Size 6, 10, 16, 24
- *revos* POWER
Size 16, 24
- *revos* HD
40- and 64-pole
- *revos* FLEX
Size 6, 10, 16, 24
- *revos* BASIC EE
Size 6, 10, 16, 24
- *revos* DD
Size 6, 10, 16, 24

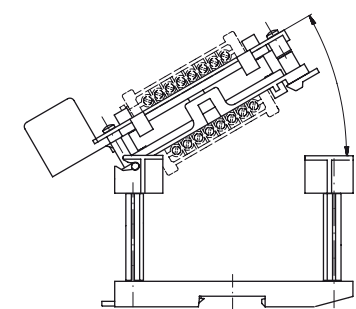
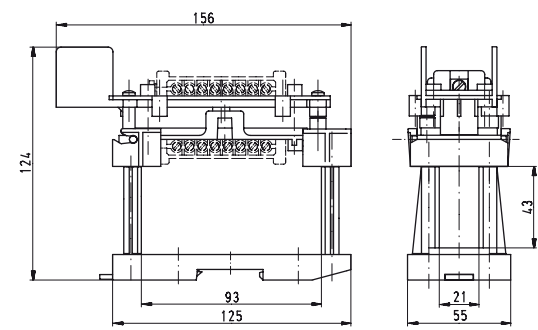
| Description | Type | Part No. | P.U. |
|---|---------------------------|---------------|------|
| | | | |
| Mounting frames | | | |
| Size 6 | | | |
| Mounting frame | | | |
| Size 6 | | Z5.574.0653.0 | 1 |
| Size 10 | | Z5.574.1053.0 | 1 |
| Size 16 | | Z5.574.1653.0 | 1 |
| Size 24 | | Z5.574.2453.0 | 1 |
| Size 2 x 6 | | Z5.574.1253.0 | 1 |
| Technical data | | | |
| Installation | on TS 35x15 mounting rail | | |
| Description | Type | Part No. | P.U. |
| Accessories | | | |
| Mounting frame with base plate and installation bolts for open-bottom bases Size 6/10/16 | | Z5.574.0053.0 | 1 |
| Mounting frame with base plate and installation bolts for open-bottom bases Size 24 | | Z5.574.0153.0 | 1 |



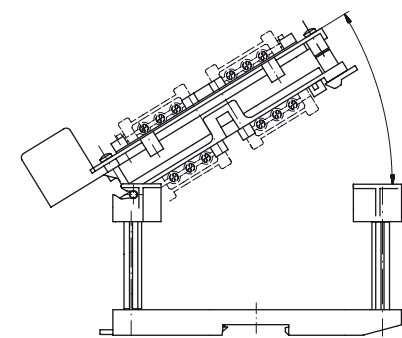
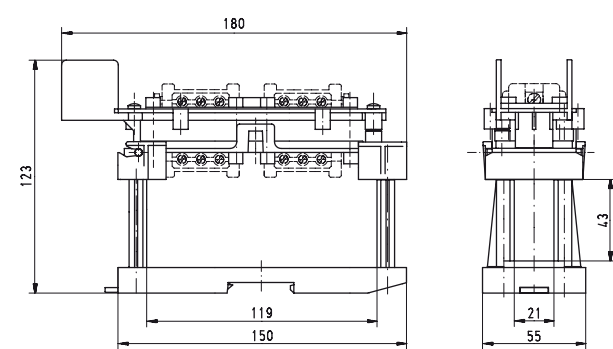
Dimensions

Mounting frame

Size 6



Size 2 x 6



revos cover plates

| Description | Type | Part No. | P.U. |
|---|----------------|---------------|------|
| Cover plates | | | |
| Size 6 | Cover plate 6 | 07.416.6853.0 | 10 |
| Size 10 | Cover plate 10 | 07.416.6953.0 | 10 |
| Size 16 | Cover plate 16 | 07.416.7053.0 | 10 |
| Size 24 | Cover plate 24 | 07.416.7153.0 | 10 |
| Technical data | | | |
| Material | Polyamide | | |
| Color | RAL 7032 | | |
| Degree of protection | IP65 | | |
| Flammability | UL94-V0 | | |
| revos Cover plates are used to cover the cut-outs in partitions of control cabinets. | | | |



revos reducer plate

Reducer plate



| Description | Type | Part No. | P.U. |
|----------------------|--------------------------|---------------|------|
| Reducer plate | | | |
| GB 24/GB 6 | Reduction plate 24 to 6 | 07.416.6353.0 | 10 |
| GB 24/GB 10 | Reduction plate 24 to 10 | 07.416.6453.0 | 10 |
| GB 24/GB 16 | Reduction plate 24 to 16 | 07.416.6553.0 | 10 |

| Technical data | |
|----------------------|-----------|
| Material | Polyamide |
| Color | RAL 7032 |
| Degree of protection | IP65 |
| Flammability | UL94-V0 |

revos reducer plate adapt the cut-outs of size 24 to sizes 6, 10 or 16.



Coding of *revos* multipole connectors

Each family of contact inserts has its unique design. Mismating of the different families' contact inserts is therefore impossible due to the design. However, if several connectors of the same size and family are mounted directly adjacent to one another, mismating may occur during start-up of the machine or system.

In order to avoid mismating we developed coding bolts, coding pins and female coding pieces that are to be assembled instead of the regular mounting screws of the contact inserts. Six different codings can be achieved when coding bolts are used.

Coding bolts of version A

Suitable for the following contact inserts / multipole adapters:

- **revos** BASIC
- **revos** POWER
- **revos** HD
- **revos** FLEX
- **revos** Ex

that are mounted to the housing at the **front**.

Suitable for:

- Screw termination inserts with part numbers:
70.2XX.XXXX.X
70.3XX.XXXX.X
70.4XX.XXXX.X
72.2XX.XXXX.X
72.3XX.XXXX.X
- Crimp termination inserts with part numbers:
70.7XX.XXXX.X
72.7XX.XXXX.X
73.7XX.XXXX.X
- Spring clamp termination inserts with part numbers:
70.5XX.XXXX.X
- Terminal block adapter inserts (mountable from the front) with part numbers:
70.7XX.XXXX.X
72.7XX.XXXX.X
73.7XX.XXXX.X

Coding options also exist for combinations of screw and crimp inserts and terminal block adapters.

Coding bolts of version B

Suitable for the following contact inserts / multipole adapters:

- **revos** BASIC
- **revos** POWER
- **revos** HD

that are mounted to the housing at the **rear**.

These are mainly multipole adapters that are mounted from the inside of the control cabinet.

Suitable for:

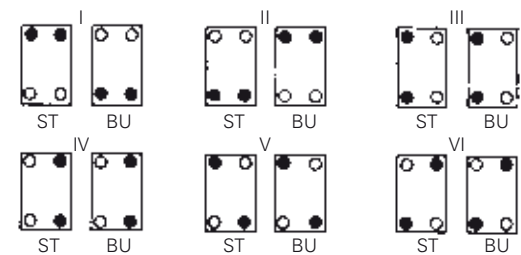
- Combination of screw, crimp, spring-type inserts and clamp adapters in connection with terminal block adapters (mountable from the back of the housing) with part numbers:
70.9XX.XXXX.X
72.9XX.XXXX.X
73.1XX.XXXX.X

Six coding options by means of locking pins

With the use of locking pins, there are a total of six combinations for 3, 6, 10, 16, 24-pin plug connectors

An additional six combinations are possible for the heavy duty connectors with two contact inserts (20, 26, 32 and 48-pin plug connectors).

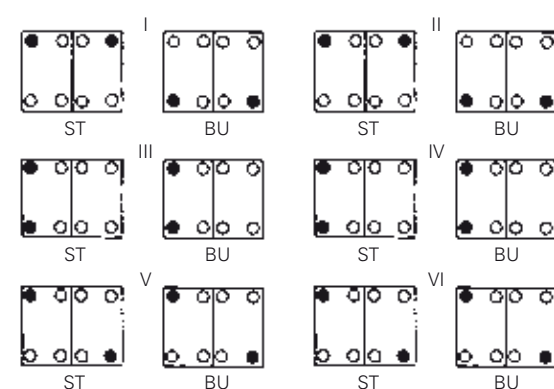
One contact insert



- Coding bolt
- Mounting screws

ST Male connector
 BU Female connector

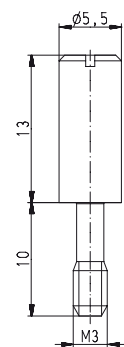
Two contact inserts



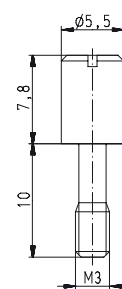
| Coding bolt | | Description | Part No. | P.U. |
|-----------------------|--------------------|-------------|---------------|------|
| | Coding bolt | | | |
| | Version A | | 05.592.0621.0 | 100 |
| | Version B | | 05.513.4212.0 | 100 |
| Technical data | | | | |
| Material | zinc-plated steel | | | |
| Color | shiny metal | | | |

Dimensions

Version A



Version B



Coding options for *revos* multipole connectors

72 coding options by means of coding pin, coding key and coding socket

Part No. for Version A

Suitable for the following contact inserts/multipole adapters:

revos BASIC, **revos** POWER, **revos** HD,
revos FLEX, **revos** Ex

that are mounted to the housing at the **front**.

Part No. for Version B

Suitable for the following contact inserts/multipole adapters:

revos BASIC, **revos** POWER, **revos** HD

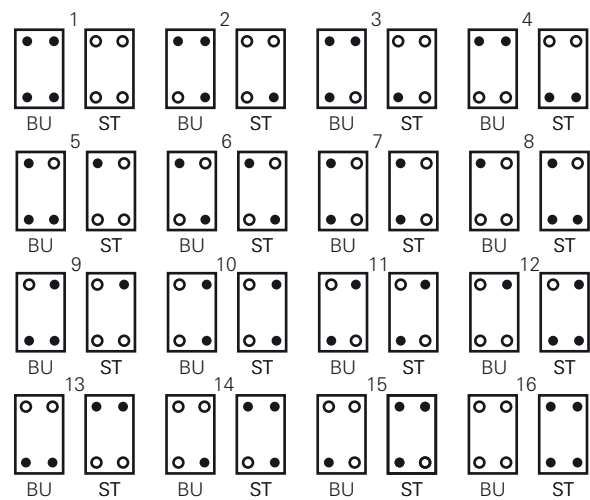
that are mounted to the housing at the **rear**.

The use of coding pins and female coding pieces enables 16 different coding options.

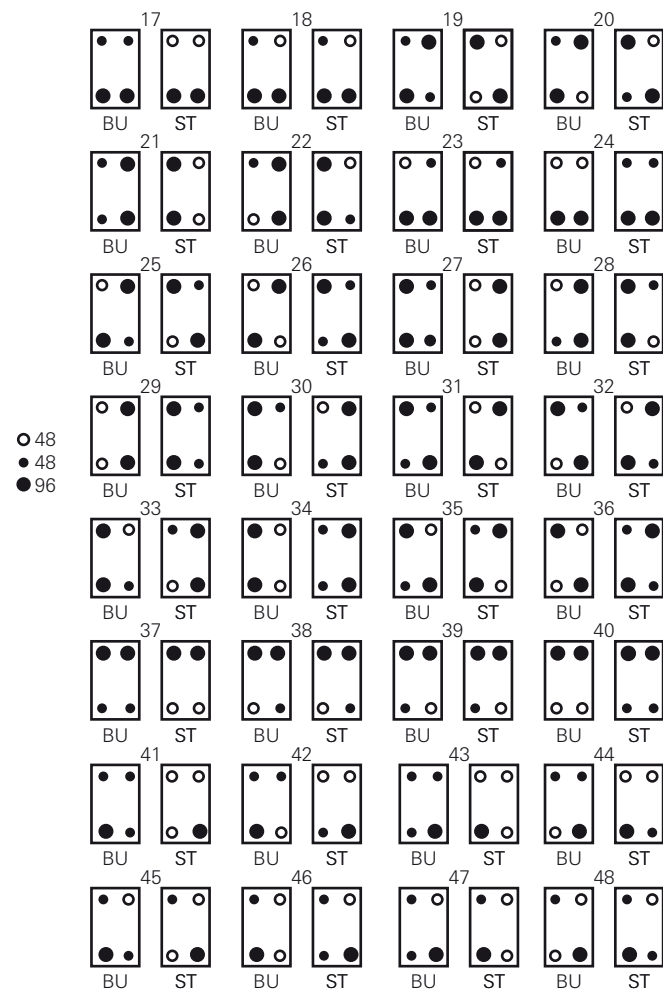
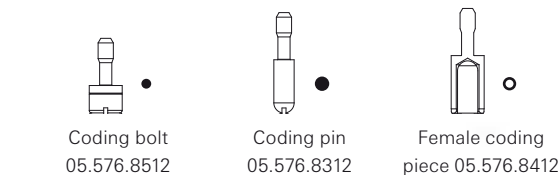
With an additional coding bolt up to 72 coding options are possible.

All mounting screws must be replaced by the coding components.

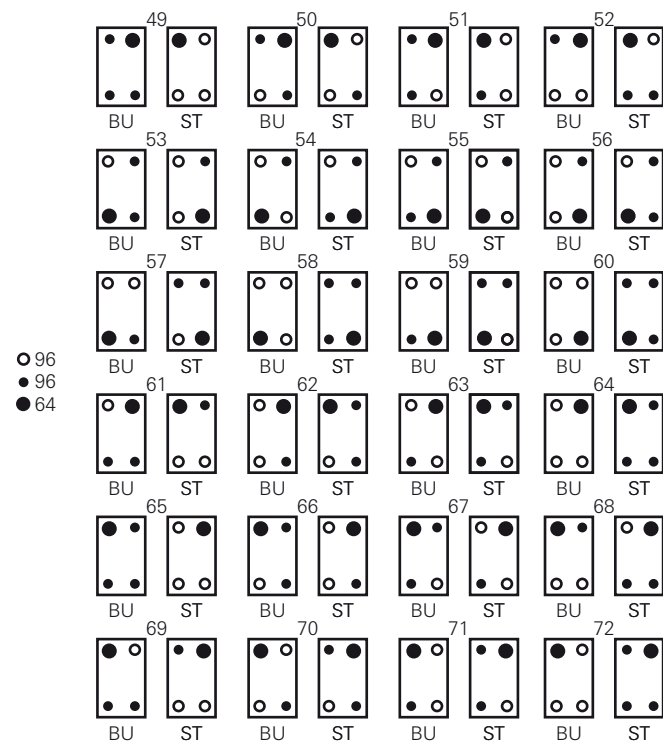
With 15- or 25-pin plug connectors of the series 73.7 ... 16 coding options result, because the coding pin cannot be used here.



○ 64
● 64

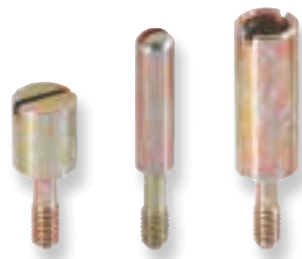


○ 48
● 48
● 96



○ 96
● 96
● 64

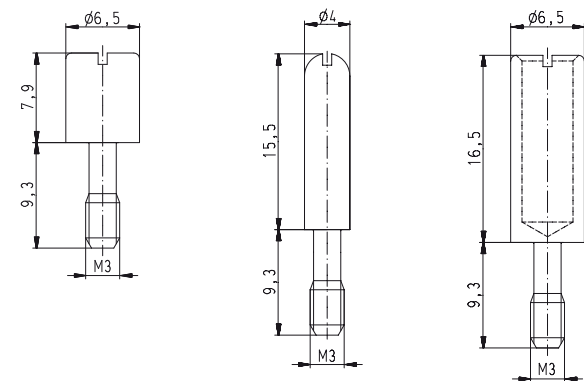
Coding bolt, Coding pin und Female coding piece



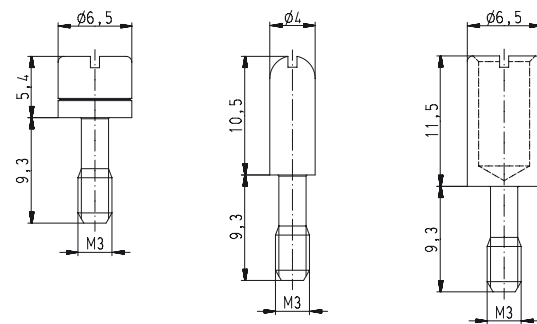
| Description | Type | Part No. | P.U. |
|-----------------------|-------------------|---------------|------|
| Version A | | | |
| Coding bolt | | 05.576.6912.0 | 50 |
| Coding pin | | 05.576.6612.0 | 50 |
| Female coding piece | | 05.576.6712.0 | 50 |
| Version B | | | |
| Coding bolt | | 05.576.8512.0 | 50 |
| Coding pin | | 05.576.8312.0 | 50 |
| Female coding piece | | 05.576.8412.0 | 50 |
| Technical data | | | |
| Material | zinc-plated steel | | |
| Color | shiny metal | | |

Dimensions

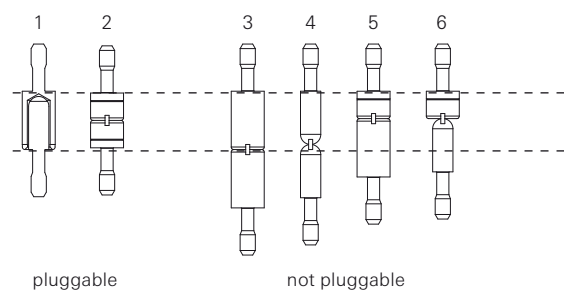
Version A



Version B



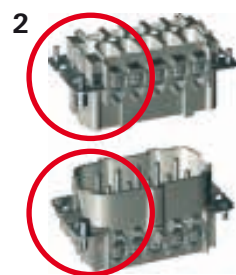
Coding plan:



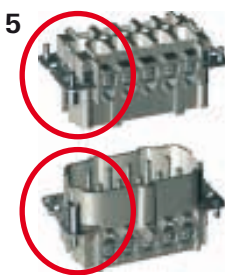
Example:



Coding between male and female connector matching



Coding between the coding bolts matching



Coding between the female connector and the coding bolt not matching

Metric cable glands

| Description | Type | Part No. | P.U. |
|-----------------------------------|--------------|----------|--------|
| Cable glands IP68, plastic | | | |
| Cable glands plastic | | | |
| | Cable Ø [mm] | SW [mm] | l [mm] |
| M20x1,5 | 6 – 12 | 24 | 9 |
| M25x1,5 | 7 – 16 | 28 | 11 |
| M32x1,5 | 10 – 21 | 36 | 11 |
| M40x1,5 | 16 – 28 | 46 | 11 |
| Technical data | | | |
| Material | Polyamide | | |
| Color | RAL 7035 | | |
| Degree of protection | IP68 | | |
| Flammability | UL94-V0 | | |



| Description | Type | Part No. | P.U. |
|---------------------------------|---------------------|----------|--------|
| Cable glands IP68, metal | | | |
| Cable glands metal | | | |
| | Cable Ø [mm] | SW [mm] | l [mm] |
| M20x1,5 | 8 – 13 | 22 | 6 |
| M25x1,5 | 11 – 18 | 27 | 7 |
| M32x1,5 | 15 – 21 | 34 | 8 |
| M40x1,5 | 19 – 27 | 44 | 8 |
| Technical data | | | |
| Material | nickel-plated brass | | |
| Color | - | | |
| Degree of protection | IP68 | | |
| Flammability | - | | |

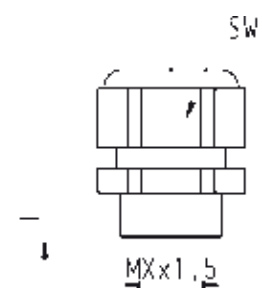


| Description | Type | Part No. | P.U. |
|-------------------------------------|---------------------|----------|--------|
| Cable glands EMC IP68, metal | | | |
| Cable glands metal | | | |
| | Cable Ø [mm] | SW [mm] | l [mm] |
| M20x1,5 | 8 – 13 | 22 | 6 |
| M25x1,5 | 11 – 18 | 30 | 7 |
| M32x1,5 | 15 – 21 | 34 | 8 |
| Technical data | | | |
| Material | nickel-plated brass | | |
| Color | - | | |
| Degree of protection | IP68 | | |
| Flammability | - | | |





Dimensions


Strain relief, IP54



Metric cable glands

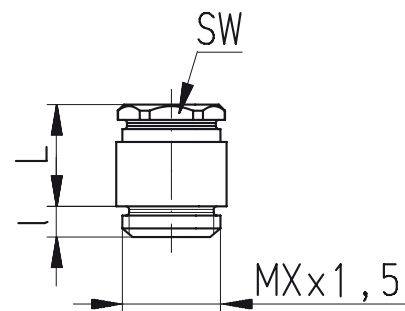
| Cable glands, IP54, with strain relief | | Description | Type | Part No. | P.U. | |
|---|---------------------------|---------------------|---------|------------|---------------|---|
|  | Cable glands metal | | | | | |
| | | Cable Ø [mm] | SW [mm] | l [mm] | | |
| | M20x1.5 | 8.5 – 14 | 24 | 6 | Z5.507.5821.0 | 1 |
| | M25x1.5 | 12 – 20 | 34 | 7 | Z5.507.6021.0 | 1 |
| | M32x1.5 | 18 – 28 | 42 | 8 | Z5.507.6221.0 | 1 |
| M40x1.5 | 24 – 34 | 52 | 8 | on request | | |
| Technical data | | | | | | |
| Material | | nickel-plated brass | | | | |
| Color | | - | | | | |
| Degree of protection | | IP54 | | | | |
| Flammability | | - | | | | |

| Bushing, IP54 | | Description | Type | Part No. | P.U. | |
|---|----------------------|---------------------|---------|---------------|---------------|---|
|  | Bushing metal | | | | | |
| | | Cable Ø [mm] | SW [mm] | l [mm] | | |
| | M16x1.5 | 2 – 10.5 | - | 6 | Z5.507.2121.0 | 1 |
| | M20x1.5 | 3 – 14.5 | - | 6 | Z5.507.2221.0 | 1 |
| | M25x1.5 | 7.5 – 19 | - | 7 | Z5.507.2321.0 | 1 |
| M32x1.5 | 15 – 26.5 | - | 8 | Z5.507.2421.0 | 1 | |
| Technical data | | | | | | |
| Material | | nickel-plated brass | | | | |
| Color | | - | | | | |
| Degree of protection | | IP54 | | | | |
| Flammability | | - | | | | |

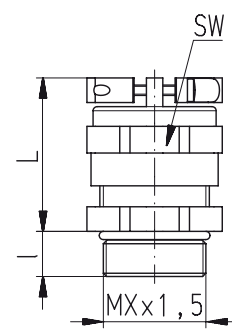
| Strain relief, IP54 | | Description | Type | Part No. | P.U. | |
|--|---------------------------|---------------------|---------|---------------|---------------|----|
|  | Cable glands metal | | | | | |
| | | Cable Ø [mm] | SW [mm] | l [mm] | | |
| | M16x1.5 | 6 – 9 | 18 | 5 | Z5.507.9521.0 | 10 |
| | M20x1.5 | 9 – 13.5 | 22 | 6 | Z5.507.9621.0 | 10 |
| | M25x1.5 | 14 – 20 | 30 | 7 | Z5.507.9721.0 | 10 |
| M32x1.5 | 19 – 29 | 39 | 8 | Z5.507.9821.0 | 10 | |
| Technical data | | | | | | |
| Material | | nickel-plated brass | | | | |
| Color | | - | | | | |
| Degree of protection | | IP54 | | | | |
| Flammability | | - | | | | |

Dimensions

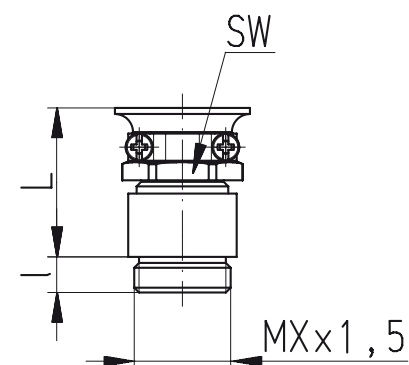
Cable glands, IP54, metal




Cable glands, IP54, with strain relief, metal





Strain relief, IP54, metal




Cable glands, Accessories

| Reduction piece, nickel-plated brass | | Description | Type | Part No. | P.U. |
|---|------------------------|----------------------|--------|-----------------|-----------------|
|  | Reduction piece | | | | |
| | External thread [AG] | Internal thread [IG] | D [mm] | l [mm] | |
| | M20x1.5 | M16x1.5 | 22 | 6 | 05.507.9021.0 1 |
| | M25x1.5 | M20x1.5 | 27 | 7 | 05.507.9121.0 1 |
| | M32x1.5 | M25x1.5 | 34 | 8 | 05.507.9221.0 1 |
| M40x1.5 | M32x1.5 | 43 | 8 | 05.507.9321.0 1 | |
| Technical data | | | | | |
| Material | | nickel-plated brass | | | |
| Color | | - | | | |
| Degree of protection | | - | | | |
| Flammability | | - | | | |

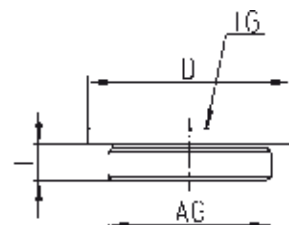
| Expansion piece, nickel-plated brass | | Description | Type | Part No. | P.U. |
|---|----------------------|----------------------|--------|-----------------|-----------------|
|  | Erweiterung | | | | |
| | External thread [AG] | Internal thread [IG] | D [mm] | l [mm] | |
| | M16x1.5 | M20x1.5 | 22 | 5 | 05.507.8621.0 1 |
| | M20x1.5 | M25x1.5 | 27 | 6 | 05.507.8721.0 1 |
| | M25x1.5 | M32x1.5 | 34 | 7 | 05.507.8821.0 1 |
| M32x1.5 | M40x1.5 | 43 | 8 | 05.507.8921.0 1 | |
| Technical data | | | | | |
| Material | | nickel-plated brass | | | |
| Color | | - | | | |
| Degree of protection | | - | | | |
| Flammability | | - | | | |

| Adapter for PG-metric conversion | | Description | Type | Part No. | P.U. |
|---|----------------------|----------------------|--------|-----------------|-----------------|
|  | Adapter PG | | | | |
| | External thread [AG] | Internal thread [IG] | D [mm] | l [mm] | |
| | PG 13.5 | M20x1.5 | 26 | 6.5 | 05.507.7621.0 1 |
| | PG 16 | M20x1.5 | 24 | 6.5 | 05.507.7721.0 1 |
| PG 21 | M25x1.5 | 30 | 7 | 05.507.7821.0 1 | |
| Technical data | | | | | |
| Material | | nickel-plated brass | | | |
| Color | | - | | | |
| Degree of protection | | - | | | |
| Flammability | | - | | | |

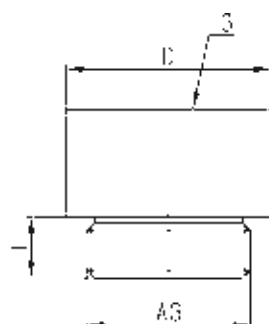
| Adapter for metric-PG conversion | | Description | Type | Part No. | P.U. |
|---|-------------------------|----------------------|--------|-----------------|-----------------|
|  | Adapter metrisch | | | | |
| | External thread [AG] | Internal thread [IG] | D [mm] | l [mm] | |
| | M20x1.5 | PG 13.5 | 22 | 6 | 05.507.8121.0 1 |
| | M20x1.5 | PG 16 | 24 | 6 | 05.507.8221.0 1 |
| | M25x1.5 | PG 21 | 30 | 7 | 05.507.8321.0 1 |
| M32x1.5 | PG 29 | 39 | 8 | 05.507.8421.0 1 | |
| Technical data | | | | | |
| Material | | nickel-plated brass | | | |
| Color | | - | | | |
| Degree of protection | | - | | | |
| Flammability | | - | | | |

Dimensions

Reduction piece, nickel-plated brass



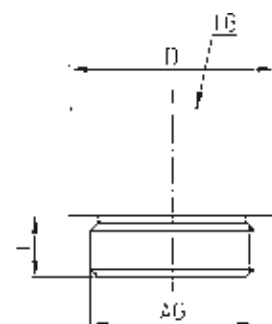
Expansion piece, nickel-plated brass



Adapter for PG-metric conversion



Adapter for metric-PG conversion



Cable glands, Accessories

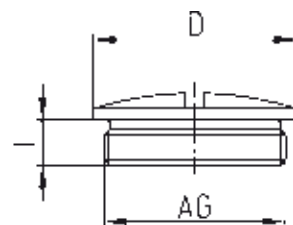
| Blind piece with gasket, brass | Description | | Type | Part No. | P.U. |
|-----------------------------------|--------------------------|---------------------|--------|---------------|------|
| | Blind piece brass | | | | |
| | Thread [AG] | D [mm] | l [mm] | | |
| | M20x1.5 | 22 | 6.5 | Z5.507.4021.0 | 1 |
| | M25x1.5 | 28 | 7 | Z5.507.4121.0 | 1 |
| | M32x1.5 | 35 | 8 | Z5.507.4221.0 | 1 |
| | M40x1.5 | 44 | 8.5 | on request | |
| Technical data | | | | | |
| | Material | nickel-plated brass | | | |
| | Color | Metalic | | | |
| | Degree of protection | IP68 | | | |
| | Flammability | - | | | |



| Blind piece with gasket, plastic | Description | | Type | Part No. | P.U. |
|-------------------------------------|----------------------------|----------------|--------|---------------|------|
| | Blind piece plastic | | | | |
| | Thread [AG] | D [mm] | l [mm] | | |
| | M20x1.5 | 24 | 6 | Z5.507.4035.0 | 1 |
| | M25x1.5 | 30 | 7 | Z5.507.4153.0 | 1 |
| | M32x1.5 | 38 | 8 | Z5.507.4253.0 | 1 |
| | M40x1.5 | 48 | 9 | Z5.507.4353.0 | 1 |
| Technical data | | | | | |
| | Material | Polyamide | | | |
| | Color | gray, RAL 7035 | | | |
| | Degree of protection | IP68 | | | |
| | Flammability | UL94-V0 | | | |



Dimensions



Protective covers without locking levers for *revos* BASIC Housings

Protective covers without locking levers

Double locking lever Size 10

without gasket with tether cord and loop



Double locking lever Size 16

without gasket with tether cord



Double locking lever Size 10

with gasket

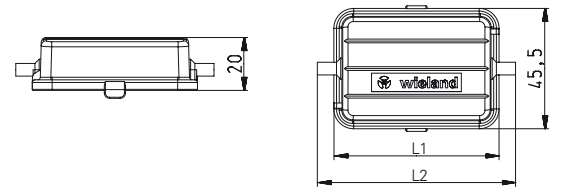


| Description | Type | Part No. | P.U. |
|---|-----------------------|---------------|------|
| revos protective cover | | | |
| for single locking lever, without gasket | | | |
| Size 6 | BAS AD DI 06 | 07.409.7056.0 | 10 |
| Size 10 | BAS AD DI 10 | 07.428.5553.0 | 10 |
| Size 16 | BAS AD DI 16 | 07.428.5653.0 | 10 |
| Size 24 | BAS AD DI 24 | 07.428.5753.0 | 10 |
| with tether cord + loop | | | |
| Size 6 | BAS AD DI 06 FSR | Z7.416.1556.0 | 10 |
| for single locking lever, with gasket | | | |
| Size 6 | BAS AD DB 06 | Z7.427.8053.0 | 10 |
| with tether cord + loop | | | |
| Size 6 | BAS AD DJ 06 FSR | Z7.429.0453.0 | 10 |
| for double locking lever, without gasket | | | |
| Size 10 | BAS AD DA 10 | 07.409.7156.0 | 10 |
| Size 16 | BAS AD DA 16 | 07.409.7256.0 | 10 |
| Size 24 | BAS AD DA 24 | 07.409.7356.0 | 10 |
| with tether cord | | | |
| Size 10 | BAS AD DA 10 FS | Z7.409.8756.0 | 10 |
| Size 16 | BAS AD DA 16 FS | Z7.409.8856.0 | 10 |
| Size 24 | BAS AD DA 24 FS | Z7.409.8956.0 | 10 |
| with tether cord + loop | | | |
| Size 10 | BAS AD DA 10 FSR | Z7.409.1656.0 | 10 |
| Size 16 | BAS AD DA 16 FSR | Z7.409.1756.0 | 10 |
| Size 24 | BAS AD DA 24 FSR | Z7.409.1856.0 | 10 |
| for double locking lever, with gasket | | | |
| Size 10 | BAS AD DB 10 | Z7.427.8153.0 | 10 |
| Size 16 | BAS AD DB 16 | Z7.427.8253.0 | 10 |
| Size 24 | BAS AD DB 24 | Z7.427.8353.0 | 10 |
| with tether cord | | | |
| Size 10 | BAS AD DB 10 FS | Z7.429.0153.0 | 10 |
| Size 16 | BAS AD DB 16 FS | Z7.429.0253.0 | 10 |
| Size 24 | BAS AD DB 24 FS | Z7.429.0353.0 | 10 |
| with tether cord + loop | | | |
| Size 10 | BAS AD DB 10 FSR | Z7.429.0553.0 | 10 |
| Size 16 | BAS AD DB 16 FSR | Z7.429.0653.0 | 10 |
| Size 24 | BAS AD DB 24 FSR | Z7.429.0753.0 | 10 |
| Technical data | | | |
| Material/Gasket | Polyamide/NBR | | |
| Color | silver gray, RAL 7001 | | |
| Degree of protection | IP65 | | |
| Flammability | UL94-V0 | | |

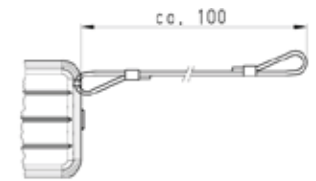
Dimensions

Single locking lever without clamp

| Size | L1 [mm] | L2 [mm] |
|------|---------|---------|
| 6 | 62.5 | 75 |
| 10 | 75.5 | 90 |
| 16 | 96 | 110.5 |
| 24 | 122.5 | 137 |

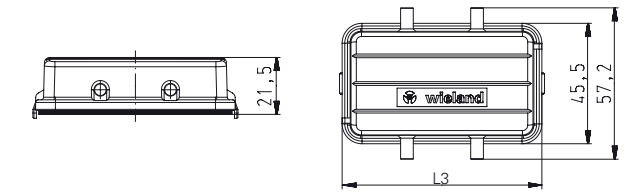


tether cord

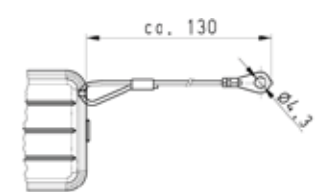


Double locking lever without clamp

| Size | L3 [mm] |
|------|---------|
| 10 | 75.5 |
| 16 | 96 |
| 24 | 122.5 |



tether cord + loop



Protective covers with locking levers for *revos* BASIC Housings

Protective covers with locking levers

Double locking lever

Size 10

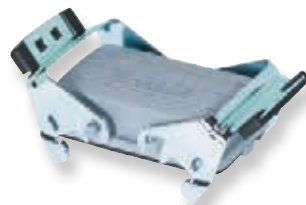
Plastic locking levers, with gasket



Double locking lever

Size 10

steel locking levers, with gasket



Double locking lever

Size 10

stainless steel locking levers, with gasket

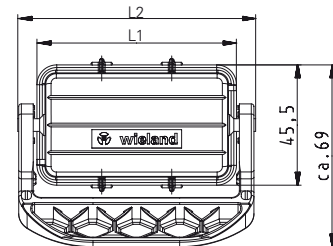
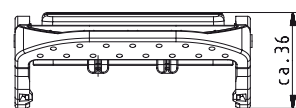


| Description | Type | Part No. | P.U. |
|---|-----------------------|---------------|------|
| revos protective cover for single locking lever, with gasket | | | |
| plastic locking levers | | | |
| Size 6 | BAS AD DH 06 PA | Z7.428.1153.0 | 10 |
| Size 10 | BAS AD DH 10 PA | Z7.428.5553.0 | 10 |
| Size 16 | BAS AD DH 16 PA | Z7.428.5653.0 | 10 |
| Size 24 | BAS AD DH 24 PA | Z7.428.5753.0 | 10 |
| steel locking levers | | | |
| Size 6 | BAS AD DH 06 ST | Z7.428.1110.0 | 10 |
| stainless steel locking levers | | | |
| Size 6 | BAS AD DG 06 VA | Z7.428.1119.0 | 10 |
| for single locking lever, without gasket | | | |
| plastic locking levers | | | |
| Size 6 | BAS AD DG 06 PA | Z7.428.1553.0 | 10 |
| steel locking levers | | | |
| Size 6 | BAS AD DG 06 ST | Z7.428.1510.0 | 10 |
| stainless steel locking levers | | | |
| Size 6 | BAS AD DG 06 VA | Z7.428.1519.0 | 10 |
| for double locking lever, with gasket | | | |
| plastic locking levers | | | |
| Size 10 | BAS AD DD 10 PA | Z7.428.1253.0 | 10 |
| Size 16 | BAS AD DD 16 PA | Z7.428.1353.0 | 10 |
| Size 24 | BAS AD DD 24 PA | Z7.428.1453.0 | 10 |
| steel locking levers | | | |
| Size 10 | BAS AD DD 10 ST | Z7.428.1210.0 | 10 |
| Size 16 | BAS AD DD 16 ST | Z7.428.1310.0 | 10 |
| Size 24 | BAS AD DD 24 ST | Z7.428.1410.0 | 10 |
| stainless steel locking levers | | | |
| Size 10 | BAS AD DD 10 VA | Z7.428.1219.0 | 10 |
| Size 16 | BAS AD DD 16 VA | Z7.428.1319.0 | 10 |
| Size 24 | BAS AD DD 24 VA | Z7.428.1419.0 | 10 |
| for double locking lever, without gasket | | | |
| plastic locking levers | | | |
| Size 10 | BAS AD DC 10 PA | Z7.428.1653.0 | 10 |
| Size 16 | BAS AD DC 16 PA | Z7.428.1753.0 | 10 |
| Size 24 | BAS AD DC 24 PA | Z7.428.1853.0 | 10 |
| steel locking levers | | | |
| Size 10 | BAS AD DC 10 ST | Z7.428.1610.0 | 10 |
| Size 16 | BAS AD DC 16 ST | Z7.428.1710.0 | 10 |
| Size 24 | BAS AD DC 24 ST | Z7.428.1810.0 | 10 |
| stainless steel locking levers | | | |
| Size 10 | BAS AD DC 10 VA | Z7.428.1619.0 | 10 |
| Size 16 | BAS AD DC 16 VA | Z7.428.1719.0 | 10 |
| Size 24 | BAS AD DC 24 VA | Z7.428.1819.0 | 10 |
| Technical data | | | |
| Material/Gasket | Polyamide/NBR | | |
| Color | silver gray, RAL 7001 | | |
| Degree of protection | IP65 | | |
| Flammability | UL94-V0 | | |

Dimensions

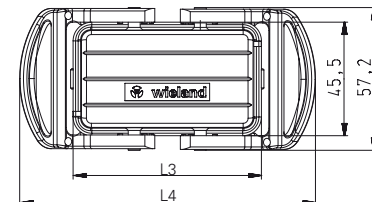
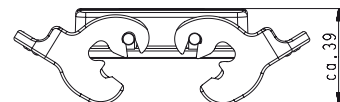
Single locking lever with clamp, plastic

| Size | L1 [mm] | L2 [mm] |
|------|---------|---------|
| 6 | 62.5 | 75 |
| 10 | 75.5 | 90 |
| 16 | 96 | 110.5 |
| 24 | 122.5 | 137 |



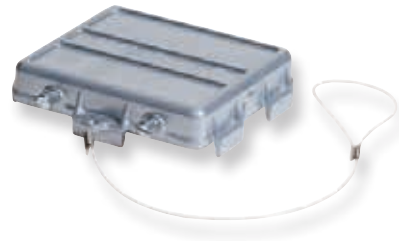
Double locking lever with clamp, plastic

| Size | L3 [mm] | L4 [mm] |
|------|---------|---------|
| 10 | 75.5 | 119 |
| 16 | 96 | 140 |
| 24 | 122.5 | 166 |

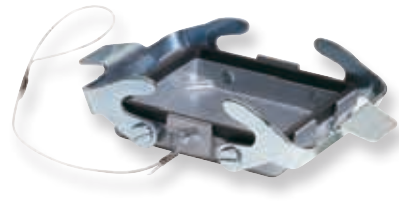


Protective cover for *revos* BASIC Housings Size 32

Protective covers without locking levers, without gasket



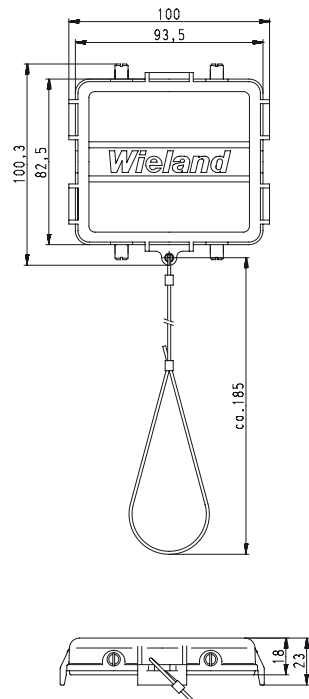
Protective covers with locking levers, with gasket



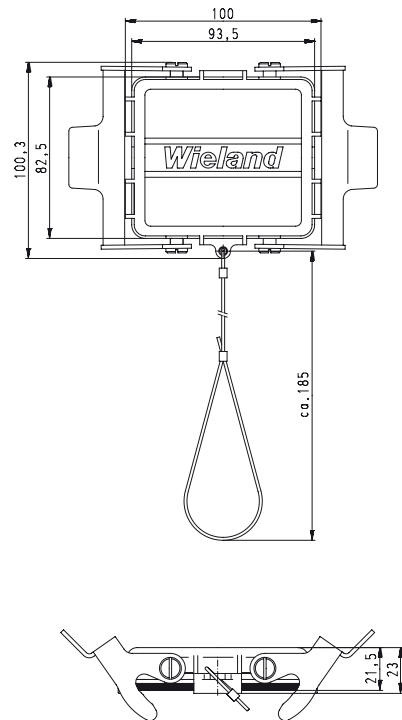
| Description | Type | Part No. | P.U. |
|--|--------------------|---------------|------|
| revos protective cover with tether cord + loop without locking levers, without gasket | | | |
| Size 32 | BAS AD DA 32 FS ST | Z7.419.6228.0 | 10 |
| with locking levers, with gasket | | | |
| Size 32 | BAS AD DD 32 FS ST | Z7.419.6128.0 | 10 |
| Technical data | | | |
| Material | Die cast aluminum | | |
| Surface | Silicon-free | | |
| Locking levers | Zinc-plated steel | | |
| Gasket | NBR | | |
| Degree of protection | IP65 | | |

Dimensions


Protective covers without locking levers



Protective cover with locking levers

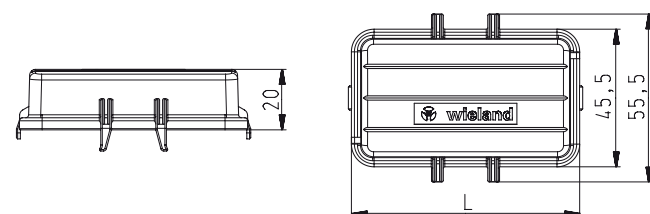


Protective cover for *revos* BASIC Housings Size 6–24



| Protective cover latchable | | Description | Type | Part No. | P.U. |
|---|---------------------------------|--------------|------|---------------|------|
|  | Protective cover rastbar | | | | |
| | Size 6/6H | BAS AD DK 06 | | Z7.409.7056.0 | 10 |
| | Size 10/10H | BAS AD DL 10 | | Z7.409.7156.0 | 10 |
| | Size 16/16H | BAS AD DL 16 | | Z7.409.7256.0 | 10 |
| | Size 24/24H | BAS AD DL 24 | | Z7.409.7356.0 | 10 |
| Technical data | | | | | |
| Material | Polyamide | | | | |
| Color | RAL 7001 | | | | |
| Degree of protection | - | | | | |
| Flammability | - | | | | |

Dimensions

Protective cover latchable

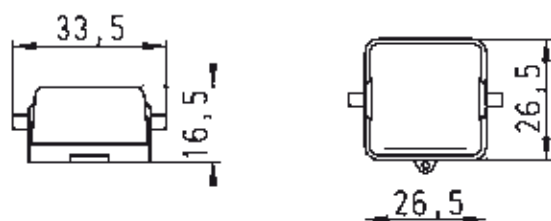


Protective cover for *revos* MINI Housings


| Protective cover without gasket | | Description | Type | Part No. | P.U. |
|---|---|---------------|------|---------------|------|
|  | Protective cover for <i>revos</i> MINI Housings without gasket for male insert | | | | |
| | plastic | MIN AD DA 7 P | | 07.417.6753.0 | 10 |
| | Metal | MIN AD DA 7 Z | | 07.417.6729.0 | 10 |
|  | with gasket for female insert | | | | |
| | plastic | MIN AD DB 7 P | | 07.417.6853.0 | 10 |
| | Metal | MIN AD DB 7 Z | | 07.417.6829.0 | 10 |
| Technical data | | | | | |
| Material | Die cast zinc alloy/Polyamide | | | | |
| Surface | Silicon-free | | | | |
| Locking levers | - | | | | |
| Gasket | NBR | | | | |
| Degree of protection | IP65 | | | | |

Dimensions


Protective cover




Tools and Accessoires


| Crimping tool kit | | Description | Type | Part No. | P.U. |
|---|---|-------------|------|---------------|------|
|  | Crimping tool for revos contacts | | | | |
| | Crimping tool without crimping die and positioner | | | 95.101.0800.0 | 1 |
| | Accessoires for crimping tool | | | | |
| | Crimping die | | | | |
| | Crimping die "A" | | | 05.502.2000.0 | 1 |
| | Crimping die "B" | | | 05.502.2100.0 | 1 |
| | Crimping die "C" | | | 05.502.2200.0 | 1 |
| | Crimping die "D" | | | 05.502.2300.0 | 1 |
| | Crimping die "E" | | | 05.502.2400.0 | 1 |
| | Contact positioner | | | | |
| | Contact positioner 1 | | | 05.502.3100.0 | 1 |
| | Contact positioner 2 | | | 05.502.3200.0 | 1 |
| | Contact positioner 3 | | | 05.502.3300.0 | 1 |
| | Contact positioner 4 | | | 05.502.3800.0 | 1 |

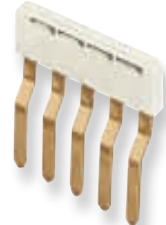
For assignment of contacts to crimping tool see page 295.

| Stripping tool | | Description | Type | Part No. | P.U. |
|---|----------------|-------------|---------------------------------------|---------------|------|
|  | Tool | | | | |
| | Stripping tool | | 0.08 – 10mm ² / 28 – 7 AWG | 95.350.0100.0 | 1 |

| Screwdriver | | Description | Type | Part No. | P.U. |
|--|-------------|-------------|------------------------|---------------|------|
|  | Tool | | | | |
| | Screwdriver | | Blade 0.6x3.5 form "B" | 06.502.4000.0 | 5 |

For use with contact inserts and multipole adapters with spring clamp connection

| Jumper bar for revos BASIC multipole adapters | | Description | Type | Part No. | P.U. |
|---|--|-------------|------|---------------|------|
|  | Jumper bar for revos BASIC multipole adapters | | | | |
| | Insulated jumper bar | | | | |
| | Number of poles | | | | |
| | 2-pole | | | Z7.256.0227.0 | 10 |
| | 3-pole | | | Z7.256.0327.0 | 10 |
| | 4-pole | | | Z7.256.0427.0 | 10 |
| | 5-pole | | | Z7.256.0527.0 | 10 |
| | 6-pole | | | Z7.256.0627.0 | 10 |
| | 7-pole | | | Z7.256.0727.0 | 10 |
| | 8-pole | | | Z7.256.0827.0 | 10 |
| | 9-pole | | | Z7.256.0927.0 | 10 |
| | 10-pole | | | Z7.256.1027.0 | 10 |
| | 11-pole | | | Z7.256.1127.0 | 10 |
| | 12-pole | | | Z7.256.1227.0 | 10 |
| Technical data | | | | | |
| Material | | Polyamide | | | |
| Rated voltage | | 500 V | | | |
| Rated current | | 16 A | | | |

| Jumper bar for revos HD multipole adapters | | Description | Type | Part No. | P.U. |
|---|---|-------------|-----------|---------------|------|
|  | Jumper bar for revos HD multipole adapters | | | | |
| | Insulated jumper bar | | | | |
| | Number of poles | | | | |
| | 2-pole | | | Z7.258.1225.0 | 10 |
| | 3-pole | | | Z7.258.1325.0 | 10 |
| | 4-pole | | | Z7.258.1425.0 | 10 |
| | 5-pole | | | Z7.258.1525.0 | 10 |
| | 6-pole | | | Z7.258.1625.0 | 10 |
| | 7-pole | | | Z7.258.1725.0 | 10 |
| | 8-pole | | | Z7.258.1825.0 | 10 |
| | 9-pole | | | Z7.258.1925.0 | 10 |
| | 10-pole | | | Z7.258.2025.0 | 10 |
| | Technical data | | | | |
| | Material | | Polyamide | | |
| Rated voltage | | 250 V | | | |
| Rated current | | 10 A | | | |

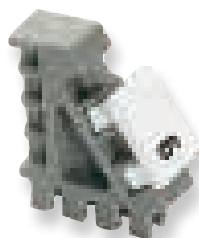
Marking tag carriers

Marking tag carriers for multipole adapters



| Description | Type | Part No. | P.U. |
|---|-----------------------|---------------|------|
| Marking tag carriers, complete | | | |
| 40-pole | | Z4.242.3753.0 | 10 |
| 64-pole | | Z4.242.4053.0 | 10 |
| Marking tags | | | |
| Single tag, max. 3-digits | | | |
| unmarked marking field 8.3x4.5 mm | 9705 A | 04.242.0850.0 | 500 |
| marked marking field 8.3x4.5 mm | 9705 A B | 04.842.0850.0 | 500 |
| Single tag, max. 8-digits | | | |
| unmarked marking field 14x4.5 mm | 9705 AL | 04.242.1553.0 | 500 |
| marked marking field 14x4.5 mm | 9705 AL B | 04.842.1553.0 | 500 |
| Marking strip with 12 tags, 6.7 mm spacing | | | |
| unmarked marking field 8.3x6.45 mm | 9705A/6.7/12 | 04.242.6753.0 | 25 |
| marked Please indicate the required | 9705A/6.7/12 B | 04.842.6753.0 | 25 |
| marked 1 - 9 | 9705A/6.7/12 B 1-9 | 99.000.0920.8 | 25 |
| Marking strip with 12 tags, 6.7 mm spacing | | | |
| 6-pole marked 1 - 6 | 9705A/6.7/2X 6 B 1-6 | 99.002.0920.8 | 25 |
| 10-pole marked 1 - 10 | 9705A/6.7/12 B 1-10 | 99.003.0920.8 | 25 |
| 16-pole marked 1 - 16 | 9705A/6.7/2X12 B 1-16 | 99.004.0920.8 | 25 |
| 24-pole marked 1 - 24 | 9705A/6.7/2X12 B 1-24 | 99.005.0920.8 | 25 |

45° Marking tag carrier



| Description | Type | Part No. | P.U. |
|---|-----------------------|---------------|------|
| Marking tag carriers | | | |
| 2x4-digits, 45° | 9705 A/4 W | 04.242.2853.0 | 200 |
| Marking tags | | | |
| Single tag, max. 3-digits | | | |
| unmarked marking field 8.3x4.5 mm | 9705 A | 04.242.0850.0 | 500 |
| marked marking field 8.3x4.5 mm | 9705 A B | 04.842.0850.0 | 500 |
| Single tag, max. 8-digits | | | |
| unmarked marking field 14x4.5 mm | 9705 AL | 04.242.1553.0 | 500 |
| marked marking field 14x4.5 mm | 9705 AL B | 04.842.1553.0 | 500 |
| Marking strip with 12 tags, 6.7 mm spacing | | | |
| unmarked marking field 8.3x6.45 mm | 9705A/6.7/12 | 04.242.6753.0 | 25 |
| marked Please indicate the required | 9705A/6.7/12 B | 04.842.6753.0 | 25 |
| marked 1 - 9 | 9705A/6.7/12 B 1-9 | 99.000.0920.8 | 25 |
| Marking strip with 12 tags, 6.7 mm spacing | | | |
| 6-pole marked 1 - 6 | 9705A/6.7/2X 6 B 1-6 | 99.002.0920.8 | 25 |
| 10-pole marked 1 - 10 | 9705A/6.7/12 B 1-10 | 99.003.0920.8 | 25 |
| 16-pole marked 1 - 16 | 9705A/6.7/2X12 B 1-16 | 99.004.0920.8 | 25 |
| 24-pole marked 1 - 24 | 9705A/6.7/2X12 B 1-24 | 99.005.0920.8 | 25 |


90° Marking tag carrier



| Description | Type | Part No. | P.U. |
|---|-----------------------|---------------|------|
| Marking tag carriers | | | |
| 6-digits, 90° | 9705 A/6.7/6-90GRAD | 04.242.3053.0 | 200 |
| complete for | | | |
| 6-pole multipole adapters | 9705 A/6.7/9-90GRAD 3 | 04.242.3353.0 | 50 |
| 10-pole multipole adapters | 9705 A/6.7/6-90GRAD 5 | 04.242.3453.0 | 50 |
| 16-pole multipole adapters | 9705 A/6.7/6-90GRAD 8 | 04.242.3553.0 | 25 |
| 24-pole multipole adapters | 9705 A/6.7/6-90GRAD12 | 04.242.3653.0 | 25 |
| Marking tags | | | |
| Single tag, max. 3-digits | | | |
| unmarked marking field 8.3x4.5 mm | 9705 A | 04.242.0850.0 | 500 |
| marked marking field 8.3x4.5 mm | 9705 A B | 04.842.0850.0 | 500 |
| Single tag, max. 8-digits | | | |
| unmarked marking field 14x4.5 mm | 9705 AL | 04.242.1553.0 | 500 |
| marked marking field 14x4.5 mm | 9705 AL B | 04.842.1553.0 | 500 |
| Marking strip with 12 tags, 6.7 mm spacing | | | |
| unmarked marking field 8.3x6.45 mm | 9705A/6.7/12 | 04.242.6753.0 | 25 |
| marked Please indicate the required | 9705A/6.7/12 B | 04.842.6753.0 | 25 |



Marking tags

| Tear-off marking strip | Description | Contents | Type | Part No. | P.U. |
|---|---|---------------------|---------------|---------------|------|
|  | Marking tags-Ast unmarked | | 9704 A | 04.241.1150.0 | 25 |
| | marked with the same number | | | | |
| | 10x "1" | 10x "1" | 9704 A/1 B | 04.841.1150.0 | 25 |
| | 10x "2" | 10x "2" | 9704 A/2 B | 04.841.1250.0 | 25 |
| | 10x "3" | 10x "3" | 9704 A/3 B | 04.841.1350.0 | 25 |
| | 10x "4" | 10x "4" | 9704 A/4 B | 04.841.1450.0 | 25 |
| | 10x "5" | 10x "5" | 9704 A/5 B | 04.841.1550.0 | 25 |
| | 10x "6" | 10x "6" | 9704 A/6 B | 04.841.1650.0 | 25 |
| | 10x "7" | 10x "7" | 9704 A/7 B | 04.841.1750.0 | 25 |
| | 10x "8" | 10x "8" | 9704 A/8 B | 04.841.1850.0 | 25 |
| | 10x "9" | 10x "9" | 9704 A/9 B | 04.841.1950.0 | 25 |
| | 10x "0" | 10x "0" | 9704 A/0 B | 04.841.2050.0 | 25 |
| | marked with consecutive numbers | 1 2 3 4 5 6 7 8 9 0 | 9704 A/1-0 B | 04.841.2150.0 | 25 |
| | marked with the same uppercase letters | | | | |
| | 10x "A" | 10x "A" | 9704 A/AG B | 04.841.2250.0 | 25 |
| | 10x "B" | 10x "B" | 9704 A/BG B | 04.841.2350.0 | 25 |
| | 10x "C" | 10x "C" | 9704 A/CG B | 04.841.2450.0 | 25 |
| | 10x "D" | 10x "D" | 9704 A/DG B | 04.841.2550.0 | 25 |
| | 10x "E" | 10x "E" | 9704 A/EG B | 04.841.2650.0 | 25 |
| | 10x "F" | 10x "F" | 9704 A/FG B | 04.841.2750.0 | 25 |
| | 10x "G" | 10x "G" | 9704 A/GG B | 04.841.2850.0 | 25 |
| | 10x "H" | 10x "H" | 9704 A/HG B | 04.841.2950.0 | 25 |
| | 10x "I" | 10x "I" | 9704 A/IG B | 04.841.3050.0 | 25 |
| | 10x "J" | 10x "J" | 9704 A/JG B | 04.841.3150.0 | 25 |
| | 10x "K" | 10x "K" | 9704 A/KG B | 04.841.3250.0 | 25 |
| | 10x "L" | 10x "L" | 9704 A/LG B | 04.841.3350.0 | 25 |
| | 10x "M" | 10x "M" | 9704 A/MG B | 04.841.3450.0 | 25 |
| | 10x "N" | 10x "N" | 9704 A/NG B | 04.841.3550.0 | 25 |
| | 10x "O" | 10x "O" | 9704 A/OG B | 04.841.3650.0 | 25 |
| | 10x "P" | 10x "P" | 9704 A/PG B | 04.841.3750.0 | 25 |
| | 10x "Q" | 10x "Q" | 9704 A/QG B | 04.841.3850.0 | 25 |
| | 10x "R" | 10x "R" | 9704 A/RG B | 04.841.3950.0 | 25 |
| 10x "S" | 10x "S" | 9704 A/SG B | 04.841.4050.0 | 25 | |
| 10x "T" | 10x "T" | 9704 A/TG B | 04.841.4150.0 | 25 | |
| 10x "U" | 10x "U" | 9704 A/UG B | 04.841.4250.0 | 25 | |
| 10x "V" | 10x "V" | 9704 A/VG B | 04.841.4350.0 | 25 | |
| 10x "W" | 10x "W" | 9704 A/WG B | 04.841.4450.0 | 25 | |
| 10x "X" | 10x "X" | 9704 A/XG B | 04.841.4550.0 | 25 | |
| 10x "Y" | 10x "Y" | 9704 A/YG B | 04.841.4650.0 | 25 | |
| 10x "Z" | 10x "Z" | 9704 A/ZG B | 04.841.4750.0 | 25 | |



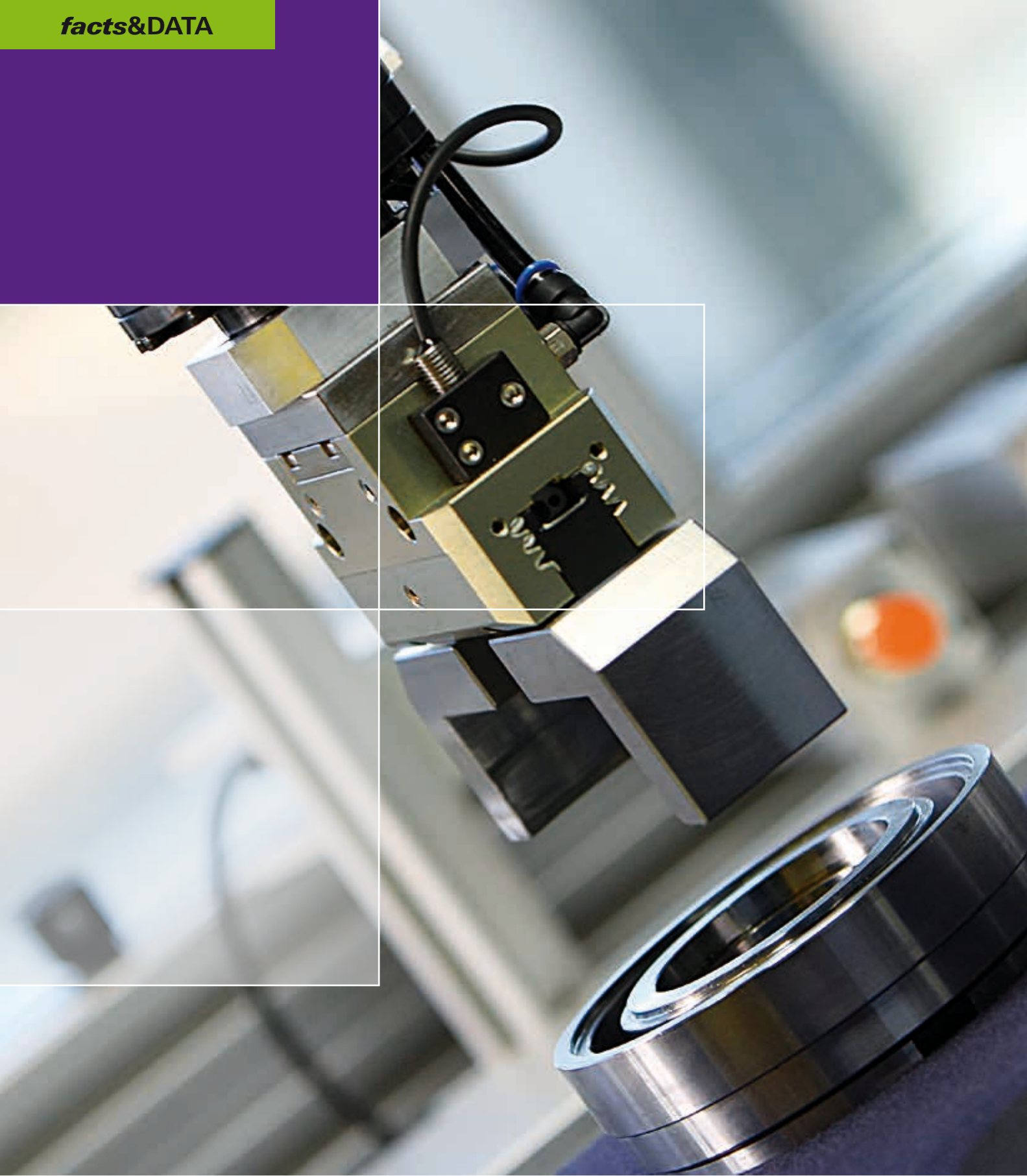
Marking tags

Tear-off marking strip



| Description | Contents | Type | Part No. | P.U. |
|--|-----------------|----------------|---------------|------|
| marked with the same lowercase letters | | | | |
| | 10x "a" | 9704 A/AK B | 04.841.4850.0 | 25 |
| | 10x "b" | 9704 A/BK B | 04.841.4950.0 | 25 |
| | 10x "c" | 9704 A/CK B | 04.841.5050.0 | 25 |
| | 10x "d" | 9704 A/DK B | 04.841.5150.0 | 25 |
| | 10x "e" | 9704 A/EK B | 04.841.5250.0 | 25 |
| | 10x "f" | 9704 A/FK B | 04.841.5350.0 | 25 |
| | 10x "g" | 9704 A/GK B | 04.841.5450.0 | 25 |
| | 10x "h" | 9704 A/HK B | 04.841.5550.0 | 25 |
| | 10x "i" | 9704 A/IK B | 04.841.5650.0 | 25 |
| | 10x "j" | 9704 A/JK B | 04.841.5750.0 | 25 |
| | 10x "k" | 9704 A/KK B | 04.841.5850.0 | 25 |
| | 10x "l" | 9704 A/LK B | 04.841.5950.0 | 25 |
| | 10x "m" | 9704 A/MK B | 04.841.6050.0 | 25 |
| | 10x "n" | 9704 A/NK B | 04.841.6150.0 | 25 |
| | 10x "o" | 9704 A/OK B | 04.841.6250.0 | 25 |
| | 10x "p" | 9704 A/PK B | 04.841.6350.0 | 25 |
| | 10x "q" | 9704 A/QK B | 04.841.6450.0 | 25 |
| | 10x "r" | 9704 A/RK B | 04.841.6550.0 | 25 |
| | 10x "s" | 9704 A/SK B | 04.841.6650.0 | 25 |
| | 10x "t" | 9704 A/TK B | 04.841.6750.0 | 25 |
| | 10x "u" | 9704 A/UK B | 04.841.6850.0 | 25 |
| | 10x "v" | 9704 A/VK B | 04.841.6950.0 | 25 |
| | 10x "w" | 9704 A/WK B | 04.841.7050.0 | 25 |
| | 10x "x" | 9704 A/XK B | 04.841.7150.0 | 25 |
| | 10x "y" | 9704 A/YK B | 04.841.7250.0 | 25 |
| | 10x "z" | 9704 A/ZK B | 04.841.7350.0 | 25 |
| marked with the same symbols | | | | |
| | 10x "+" | 9704 A/+ B | 04.841.7450.0 | 25 |
| | 10x "-" | 9704 A/- B | 04.841.7550.0 | 25 |
| | 10x "/" | 9704 A// B | 04.841.7650.0 | 25 |
| | 10x "." | 9704 A/. B | 04.841.7750.0 | 25 |
| Large packs | | | | |
| Same numbers = 10 x 25 strips = 2500 tags | 1 1 1 ... 0 0 0 | 111..BIS 000.. | 04.841.9050.0 | 1 |
| Uppercase letters = 26 x 25 strips = 6500 tags | A A A ... Z Z Z | A BIS Z GB | 04.841.9150.0 | 1 |
| Lowercase letters = 26 x 25 strips = 6500 tags | a a a ... z z z | A BIS Z KB | 04.841.9250.0 | 1 |



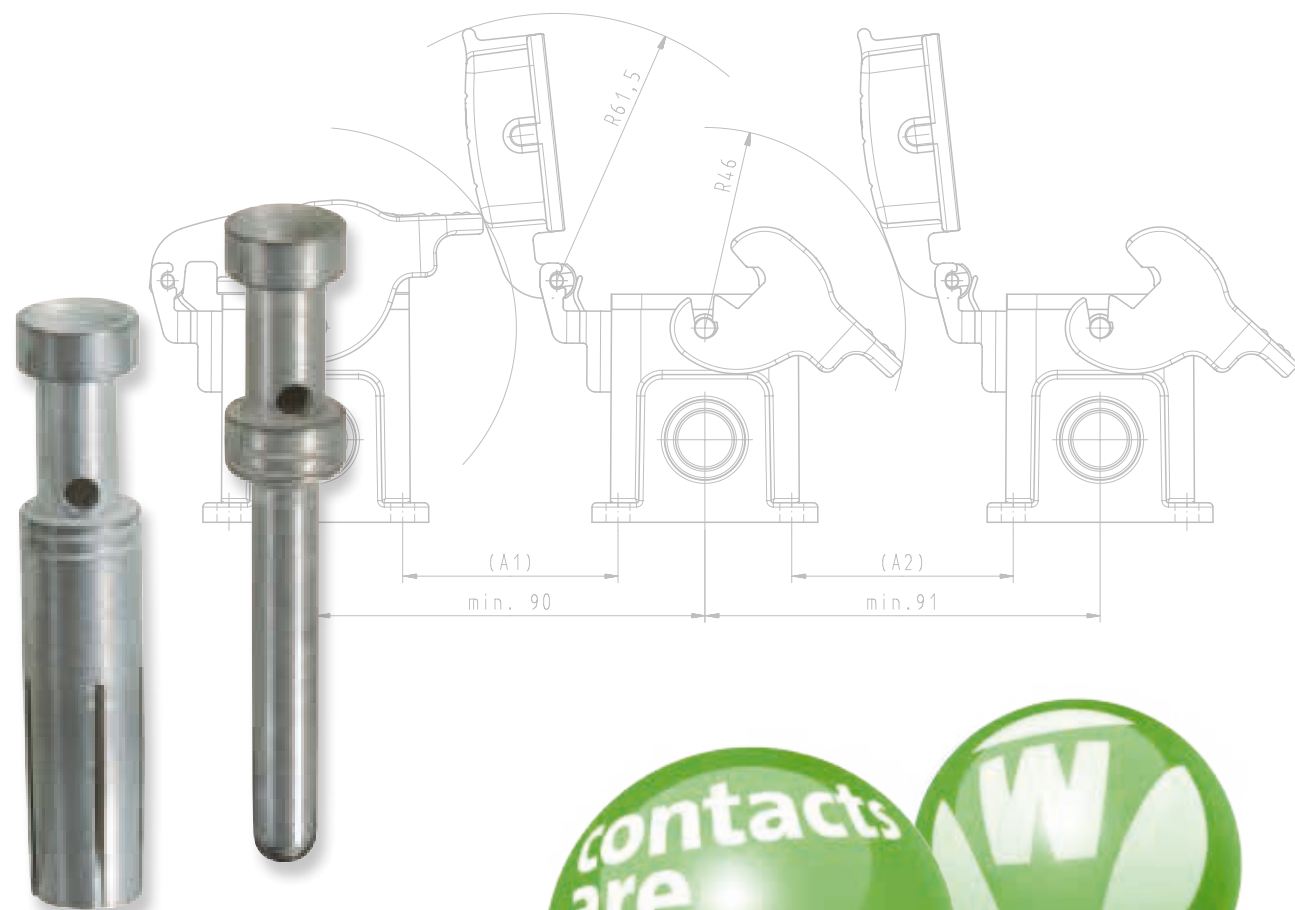


revos facts&DATA

On the following pages, you will find all important information on our **revos** products.

But our Wieland customer service team is also happy to help you, at telephone number +49 951 9324-991.

We look forward to hearing from you.



Conductor connections

Rated connection capacity and suitable conductor

Table 1: (EN 60 999-1: 2000): Relationship between rated connection capacity and diameter of the conductor

| Rated connection capacity | Theoretical diameter of the largest conductor | | | | | | | Connectable conductor | |
|---------------------------|---|-------------------|-------------------|----------------|---------------|-------------------------|-------------------------------|--|----------|
| | Metric | | | AWG | | | | Rigid | Flexible |
| | Solid | Rigid Multistrand | Flexible | Conductor size | Rigid Solid | Multistrand | Flexible Multistrand | | |
| mm ² | mm | mm | mm | | mm | mm | mm | Must be set in the relevant product standard | |
| 0.2 | 0.51 | 0.53 | 0.61 | 24 | 0.54 | 0.61 | 0.64 | | |
| 0.34 | 0.63 | 0.66 | 0.8 | 22 | 0.68 | 0.71 | 0.80 | | |
| 0.5 | 0.9 | 1.1 | 1.1 | 20 | 0.85 | 0.97 | 1.02 | | |
| 0.75 | 1.0 | 1.2 | 1.3 | 18 | 1.07 | 1.23 | 1.28 | | |
| 1.0 | 1.2 | 1.4 | 1.5 | - | - | - | - | | |
| 1.5 | 1.5 | 1.7 | 1.8 | 16 | 1.35 | 1.55 | 1.60 | | |
| 2.5 | 1.9 | 2.2 | 2.3 ^{a)} | 14 | 1.71 | 1.95 | 2.08 | | |
| 4.0 | 2.4 | 2.7 | 2.9 ^{a)} | 12 | 2.15 | 2.45 | 2.70 | | |
| 6.0 | 2.9 | 3.3 | 3.9 ^{a)} | 10 | 2.72 | 3.09 | 3.36 | | |
| 10.0 | 3.7 | 4.2 | 5.1 | 8 | 3.34 | 3.89 | 4.32 | | |
| 16.0 | 4.6 | 5.3 | 6.3 | 6 | 4.32 | 4.91 | 5.73 | | |
| 25.0 | - | 6.6 | 7.8 | 4 | 5.45 | 6.18 | 7.26 | | |
| 35 | - | 7.9 | 9.2 | 2 | 6.87 | 7.78 | 9.02 | | |
| | | | | | ^{b)} | ^{b)} / Class B | ^{c)} / Class I, K, M | | |

Note: The diameters of the largest rigid and flexible conductors are based on Table 1 in accordance with IEC 60 228A and IEC 30 344 and for AWG conductors on ASTM B 172-71 [4], ICEA Publication S-19-81 [5], ICEA Publication S-66-524 [6], and ICEA Publication S-66-516 [7]

^{a)} Dimensions only for flexible cables of class 5 in accordance with IEC 60 228A.

^{b)} Nominal diameter + 5%

^{c)} Largest diameter for each of the three classes I, K, M, + 5%

Theoretical diameter of the largest conductor and relationship between rated cross section and connectable conductors

Table 2: (EN 60 999-2: 2003): Relationship between rated cross section and diameter of the conductors

| Rated cross section | Theoretical diameter of the largest conductor | | Connectable conductor | |
|---------------------|---|------------------------|--|----------|
| | Metric | | Rigid | Flexible |
| | Rigid Multistrand | Flexible ^{a)} | | |
| mm ² | mm | mm | Must be set in the relevant product standard | |
| 50 | 9.1 | 11.0 | | |
| 70 | 11.0 | 13.1 | | |
| 95 | 12.9 | 15.1 | | |
| - | - | - | | |
| 120 | 14.5 | 17.0 | | |
| 150 | 16.2 | 19.0 | | |
| 185 | 18.0 | 21.0 | | |
| - | - | - | | |
| 240 | 20.6 | 24.0 | | |
| 300 | 23.1 | 27.0 | | |

Note: The diameters of the largest rigid and flexible conductors are based on Table 1 and Table 3 of IEC 60 228A.

^{a)} Dimensions only for flexible conductors of class 5 in accordance with IEC 60 228A.

Conductor connections

Standard cross sections of round copper conductors AWG/metric

| Metric size ISO | Comparison between AWG/kcmil and metric sizes | | |
|--------------------|--|-------|-----------------|
| | AWG | kcmil | mm ² |
| mm ² | | | |
| 0.1 * | 28 | | 0.081 |
| 0.14 * | 26 | | 0.128 |
| 0.2 | 24 | | 0.205 |
| - | 22 | | 0.324 |
| 0.5 | 20 | | 0.519 |
| 0.75 | 18 | | 0.82 |
| 1 | - | | - |
| 1.5 | 16 | | 1.3 |
| 2.5 | 14 | | 2.1 |
| 4 | 12 | | 3.3 |
| 6 | 10 | | 5.3 |
| 10 | 8 | | 8.4 |

| Metric size ISO | Comparison between AWG/kcmil and metric sizes | | |
|--------------------|--|-------|-----------------|
| | AWG | kcmil | mm ² |
| mm ² | | | |
| 16 | | 6 | 13.3 |
| 25 | | 4 | 21.2 |
| .5 | | 2 | 33.6 |
| 50 | (1/0) | 0 | 53.5 |
| 70 | (2/0) | 00 | 67.4 |
| 95 | (3/0) | 000 | 85 |
| - | (4/0) | 0000 | 107.2 |
| 120 | | 250 | 127 |
| 150 | | 300 | 152 |
| 185 | | 350 | 177 |
| 240 | | 500 | 253 |
| 300 | | 600 | 304 |

* not standardized

Composition and dimensions of single, multi, fine and extra-fine-wire conductors made of copper

Extract from DIN VDE 0295 (06.92)

| Nominal cross section | Solid | | Multistrand | | Fine strand | |
|-----------------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|---------------------------|
| | Maximum dimension diameter | Number of wires | Maximum dimension diameter | Number of wires | Maximum dimension diameter | Reference number of wires |
| mm ² | | mm | - | mm | | |
| 0.5 | 0.9 | 1 | - | - | 1.1 | 16 |
| 0.75 | 1.0 | 1 | - | - | 1.3 | 24 |
| 1 | 1.2 | 1 | - | - | 1.5 | 32 |
| 1.5 | 1.5 | 1 | - | - | 1.8 | 30 |
| 2.5 | 1.9 | 1 | - | - | 2.3 | 50 |
| 4 | 2.4 | 1 | - | - | 2.9 | 56 |
| 6 | 2.9 | 1 | - | - | 3.9 | 84 |
| 10 | 3.7 | 1 | 4.2 | 7 | 5.1 | 80 |
| 16 | 4.6 | 1 | 5.3 | 7 | 6.3 | 126 |
| 25 | - | - | 6.6 | 7 | 7.8 | 196 |
| 35 | - | - | 7.9 | 7 | 9.2 | 276 |
| 50 | - | - | 9.1 | 19 | 11 | 396 |
| 70 | - | - | 11 | 19 | 13.1 | 360 |
| 95 | - | - | 12.9 | 19 | 15.1 | 475 |
| 120 | - | - | 14.5 | 37 | 17 | 608 |
| 150 | - | - | 16.2 | 37 | 19 | 756 |
| 185 | - | - | 18 | 37 | 21 | 925 |
| 240 | - | - | 20.6 | 61 | 24 | 1224 |

Current load capacity of cables or lines

Recommended values for current load capacity of cables or lines for fixed installation and open-air installation should be taken from DIN VDE 0298 Part4/08.2003

Current load capacity

Current load capacity of terminal blocks

(for terminal blocks) For copper conductors, the following tables apply:

Test current in accordance with DIN EN 60 947-7-1/VDE 0611 Part: 07.2003

Table 4: Value of the test current for heating, aging and voltage drop test for metric conductor sizes

| | | | | | | | | | | | |
|---|-----|------|-----|------|------|------|-----|----|----|----|----|
| Rated cross section mm² | 0.2 | 0.34 | 0.5 | 0.75 | 1 | 1.5 | 2.5 | 4 | 6 | 10 | 16 |
| Test current A | 4 | 5 | 6 | 9 | 13.5 | 17.5 | 24 | 32 | 41 | 57 | 76 |

| | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Rated cross section mm² | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| Test current A | 101 | 125 | 150 | 192 | 232 | 269 | 309 | 353 | 415 | 520 |

The rated cross section of a terminal block is the manufacturer-specified value of the connectable conductor cross section to which specific thermal, mechanical and electrical requirements refer.

The rated connection capacity of a terminal block is a range and/or number of rated cross sections that the terminal block is intended for; it is specified individually for each terminal. The conductors can be rigid (solid or multistranded) or flexible. The specifications refer to unprepared conductor ends without ferrules and comprise the largest and smallest connectable conductor cross section. In general, two conductors of the same cross section and structure can be connected.

For terminal blocks with additional function, the rated current is established by the manufacturer according to the requirements of the additional function. Additional functions can be given by plug connections, disconnection points, fuses, relays or electronic components. The current load capacity of other terminals is established and evaluated based on the above determinations or in accordance with EN 60 999/VDE 0609 Part 1 or EN 60 998-1/VDE 0613 Part 1 or EN 60 335-1/DIN VDE 0700 Part 1, if applicable.

The current load capacity for plug connectors is determined and established based on DIN EN 61 984/VDE 0627: 09.2002 and

DIN EN 175 301-801: 09.2000, if applicable. The revos plug connectors must not be manipulated when under load.

Tightening torque

Tightening torque of screw connections

Extract from EN 60 947-1

Tightening torque for proving the mechanical tightness of screw connections

Table 4: Tightening torques for proving the mechanical tightness of screw connections/terminals


| Thread diameter | | Tightening torque (Nm) | | |
|------------------------|----------------|------------------------|-----|------|
| Metric standard values | Diameter range | I | II | III |
| 1.6 | 1.6 | 0.05 | 0.1 | 0.1 |
| 2.0 | 1.6 to 2.0 | 0.1 | 0.2 | 0.2 |
| 2.5 | 2.0 to 2.8 | 0.2 | 0.4 | 0.4 |
| 3.0 | 2.8 to 3.0 | 0.25 | 0.5 | 0.5 |
| - | 3.0 to 3.2 | 0.3 | 0.6 | 0.6 |
| 3.5 | 3.2 to 3.6 | 0.4 | 0.8 | 0.8 |
| 4 | 3.6 to 4.1 | 0.7 | 1.2 | 1.2 |
| 4.5 | 4.1 to 4.7 | 0.8 | 1.8 | 1.8 |
| 5 | 4.7 to 5.3 | 0.8 | 2.0 | 2.0 |
| 6 | 5.3 to 6.0 | 1.2 | 2.5 | 3.0 |
| 8 | 6.0 to 8.0 | 2.5 | 3.5 | 6.0 |
| 10 | 8.0 to 10.0 | - | 4.0 | 10.0 |
| 12 | 10 to 12 | - | - | 14.0 |
| 14 | 12 to 15 | - | - | 19.0 |
| 16 | 15 to 20 | - | - | 25.0 |
| 20 | 20 to 24 | - | - | 36.0 |
| 24 | 24 | - | - | 50.0 |

Column I: Applies for screws without heads that do not protrude from the thread hole and for screws that can only be tightened with screwdrivers with an edge narrower than the screw's thread core diameter.

Column II: Applies for nuts and screws that are tightened with screwdrivers.

Column III: Applies for nuts and screws that can be tightened with tools other than screwdrivers.

Explanations of applications in hazardous areas

revos -multipole connectors are designed for special applications in hazardous areas. Their use in zone 0 for intrinsic circuits has been approved by the DEKRA EXAM test institute. The housings for the multipole connectors are manufactured from die cast zinc alloy.

Operating instructions for the connector series „revos Ex...“

A pluggable connection consists of a hood, a base as well as a female and male insert.

Installation of a pluggable connection must be prepared as follows:

- Closed bottom housings must be fixed with screws to a flat surface using the available bore holes.
- Open-bottom housings must be fixed with screws to a flat surface using the available bore holes. Before fixing the housing to the surface, ensure that the seal fixed to the base at the time of delivery is mounted correctly.
- The female insert and male insert must be screwed into the hood (or alternatively screwed into the base) using the screws already attached to the frame of the male or female connector.
- The cables are connected to the male connectors and female connectors using the screw connection with a torque of 0.5 Nm.

The components are made ready for operation by plugging the hood and base together and latching them.

The relevant connectors must be mounted to device in a way that at least protection degree IP 54 according to EN 60529 is ensured.

The „revos Ex“ connectors are designed for use in an ambient temperature range at installation site of –20°C bis +60°C.

Usage note:

The “revos Ex” plug connector series can be used with a rated voltage of 90 V and a permissible cable cross-section of 0.5 mm² to 2.5 mm² for the following application areas according to ATEX directive 94/9/EC and the EN 60079-0:2006, EN 60079-11:2007 and EN 50303:2000 standards:

 **I M1 Ex ia I**

Proof is provided by the marking of the Ex area on the individual components of the connector.

| | | | |
|--------------------------------------|--|----|------|
| Permissible conductor cross section: | 1.5 mm ² to 2.5 mm ² | to | 16 A |
| | 1.0 mm ² | to | 10 A |
| | 0.75 mm ² | to | 6 A |
| | 0.5 mm ² | to | 3 A |

EG-Baumusterprüfbescheinigung
 - Richtlinie 94/9/EG -
 Geräte und Schutzsysteme zur bestimmungsgemäßen Verwendung
 in explosionsgefährdeten Bereichen

BVS 03 ATEX E 184 X

(3) **Gerät:** Steckverbinderserie revos Typ Ex**
 (4) **Hersteller:** Wieland Electric GmbH
 (5) **Anschrift:** D - 96052 Bamberg

(7) Die Bauart dieses Gerätes sowie die verschiedenen zulässigen Ausführungen sind in der Anlage zu dieser Baumusterprüfbescheinigung festgelegt.

(8) Die Zertifizierungsstelle der Deutsche Montan Technologie GmbH, benannte Stelle Nr. 0158 gemäß Artikel 9 der Richtlinie 94/9/EG des Europäischen Parlaments und des Rates vom 23. März 1994, bescheinigt, dass das Gerät die grundlegenden Sicherheits- und Gesundheitsanforderungen für die Konzeption und den Bau von Geräten und Schutzsystemen zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen gemäß Anhang II der Richtlinie erfüllt.
 Die Ergebnisse der Prüfung sind in dem Prüfprotokoll BVS PP 03.1081 EG

(9) Die grundlegenden Sicherheits- und Gesundheitsanforderungen werden erfüllt.
 EN 50014:1997-A1-A2 Allgemeine Bestimmungen
 EN 50020:1994 Eigensicherheit

(10) Falls das Zeichen „X“ hinter der Bescheinigungsnummer steht, wird in besonderen Bedingungen für die sichere Anwendung des Gerätes hingewiesen.

(11) Diese EG-Baumusterprüfbescheinigung bezieht sich nur auf die in den beschriebenen Geräten in Übereinstimmung mit der Richtlinie 94/9/EG für Herstellung und in Verkehr bringen des Gerätes sind weitere Anforderungen nicht durch diese Bescheinigung abgedeckt sind.

(12) Die Kennzeichnung des Gerätes muss die folgenden Angaben enthalten:

IM2 EEx ia I
 Deutsche Montan Technologie
 Bochum, den 19. August 2003

Ulrich
 Zertifizierungsstelle

Seite 1 von 2 zu BVS 03
 Dieses Zertifikat darf nur verwendet werden.
 44809 Bochum Telefon - Fax
 (bis 31.03.2007) Deutsche Montan Technologie GmbH

2. Nachtrag
 (Ergänzung gemäß Richtlinie 94/9/EG Anhang III Ziffer 6)
 zur EG-Baumusterprüfbescheinigung
BVS 03 ATEX E 184 X

Gerät: Steckverbinderserie revos Typ Ex**
Hersteller: Wieland Electric GmbH
Anschrift: 96052 Bamberg

Beschreibung
 Der Grund für die Ausstellung dieses Nachtrages ist die Bestätigung der Übereinstimmung dieses Gerätes mit dem Normenstand der EN 60079-0:2006, EN 60079-11:2007 und EN 50303:2000, sowie die Änderung der Gerätekategorie auf M1.
 Bei der Steckverbinderserie revos Typ Ex** in 6-, 10-, 16-, 24-, und 48-poliger Ausführung handelt es sich um Rechteck-Steckverbinder in Schraubanschlusstechnik mit einem Bemessungsanschlussvermögen von 0,5 - 2,5mm², die ein Anschließen und Verbinden von ein- bzw. feindrähtigen Leitern ermöglicht. Die Gehäuseober- und -unterteile sind wahlweise sowohl mit Einhandverriegelung als auch mit Zweihandverriegelung ausgeführt und je nach Verwendung zum Gerätebau, -einbau oder als freie Kabelverbindung einsetzbar.
 Der Steckverbinder enthält nur Bauteile, die die Zündschutzart Eigensicherheit nicht beeinträchtigen. Aufgrund der Bauart sind die unterschiedlichen eigensicheren Stromkreise untereinander bis zu einer Summe der Scheitelwerte der Bemessungsspannungen von 90 V sicher getrennt.
 Die grundlegenden Sicherheits- und Gesundheitsanforderungen der geänderten Ausführung werden erfüllt durch Übereinstimmung mit:
 EN 60079-0:2006 Allgemeine Anforderungen
 EN 60079-11:2007 Eigensicherheit 'T'
 EN 50303:2000 M1 Betriebsmittel

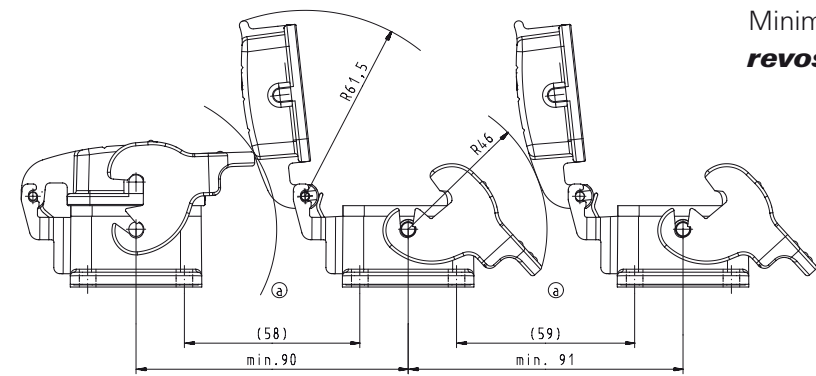
Die Kennzeichnung des Gerätes muss die folgenden Angaben enthalten:

IM1 Ex ia I

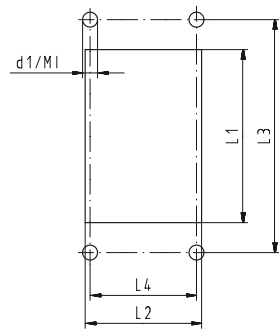
Seite 1 von 2 zu BVS 03 ATEX E 184 X / ND
 Dieses Zertifikat darf nur vollständig und unverändert weiterverbreitet werden.
 44809 Bochum Telefon: 02347096-105 Telefax: 02347096-110 E-mail: za-exam@dekra.com
 (bis 31.03.2007) EXAM 5003 Prüf- und Zertifikat GmbH

revos BASIC single locking lever

Installation spacing and mounting dimensions

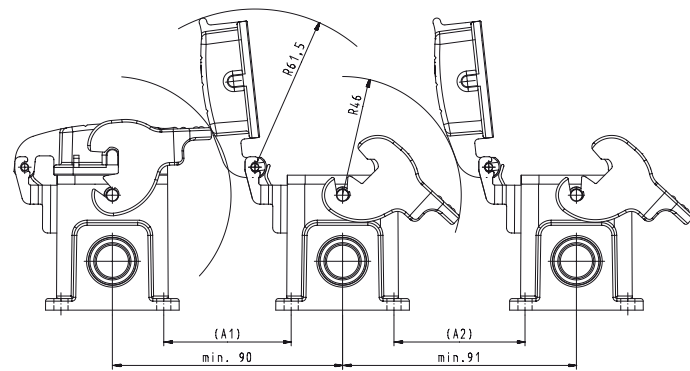


Minimum installation spacing for **revos** BASIC open-bottom bases



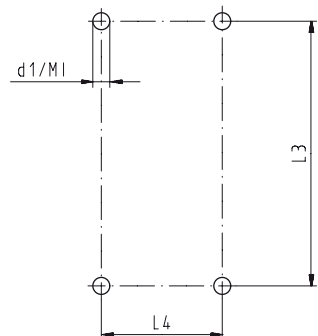
Mounting diagram for **revos** BASIC open-bottom bases of size 6 to 48

| Size | | 6 | 10 | 16 | 24 | 48 |
|----------------------|----|-----|-----|------|-----|-----|
| Cut-out | L1 | 52 | 65 | 85.5 | 112 | 117 |
| | L2 | 35 | 35 | 35 | 35 | 81 |
| | L3 | 70 | 83 | 103 | 130 | 148 |
| Installation spacing | L4 | 32 | 32 | 32 | 32 | 70 |
| | d1 | 4.3 | 4.3 | 4.3 | 4.3 | 6.4 |
| | M | M4 | M4 | M4 | M4 | M6 |



Minimum installation spacing for **revos** BASIC closed-bottom bases of size 6 to 24

| Size | | 6 | 10 | 16 | 24 |
|----------------------|----|----|----|----|----|
| Installation spacing | A1 | 50 | 50 | 45 | 45 |
| | A2 | 51 | 51 | 46 | 46 |



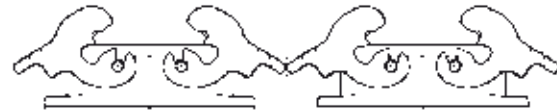
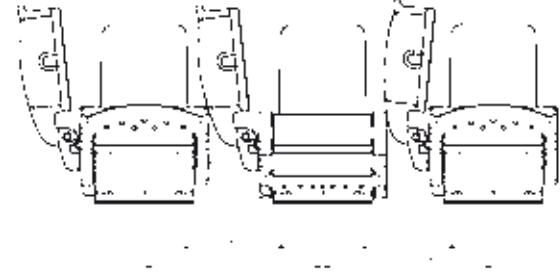
Mounting diagram for **revos** BASIC closed-bottom bases of size 6 to 48

| Size | | 6 | 6H | 10 | 10H | 16 | 24 | 48 |
|----------------------|----|-----|-----|-----|-----|-----|-----|-----|
| Installation spacing | L3 | 70 | 70 | 82 | 82 | 105 | 132 | 111 |
| | L4 | 40 | 45 | 40 | 45 | 45 | 45 | 106 |
| | d1 | 5.3 | 5.5 | 5.3 | 5.5 | 5.3 | 5.3 | 6.5 |
| | M | M5 | M5 | M5 | M5 | M5 | M5 | M6 |

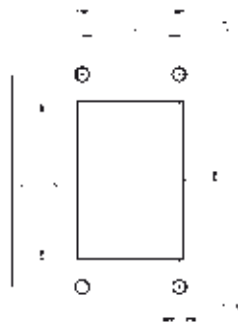
revos BASIC double locking lever

Installation spacing and mounting dimensions

Minimum installation spacing for **revos** BASIC open-bottom bases of size 10 to 24

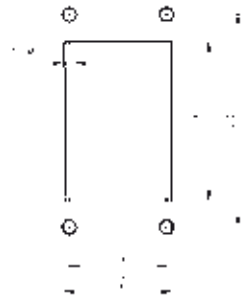


Mounting diagram for **revos** BASIC open-bottom bases of size 10 to 32



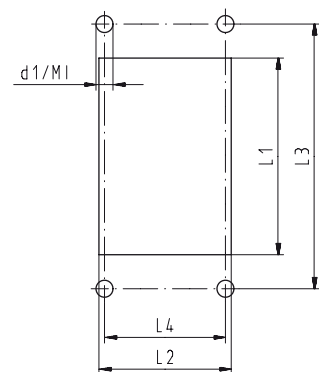
| Size | | 10 | 16 | 24 | 32 |
|------------------------|----|-----|------|-----|-----|
| Cut-out | L1 | 65 | 85.5 | 112 | 86 |
| | L2 | 35 | 35 | 35 | 71 |
| Installation spacing | L3 | 83 | 103 | 130 | 110 |
| | L4 | 32 | 32 | 32 | 65 |
| Minimum Montageabstand | X1 | 121 | 139 | 166 | |
| | d1 | 4,3 | 4,3 | 4,3 | 5,5 |
| | M1 | M4 | M4 | M4 | M5 |

Mounting diagram for **revos** BASIC open-bottom bases of size 10 to 24



| Size | | 10 | 10H | 16 | 24 |
|----------------------|----|-----|-----|-----|-----|
| Befestigungsabstände | L3 | 82 | 82 | 105 | 132 |
| | L4 | 40 | 45 | 45 | 45 |
| | d1 | 5,5 | 5,5 | 5,5 | 5,5 |
| | M1 | M5 | M5 | M5 | M5 |

EMC housings, cut-out and mounting dimensions

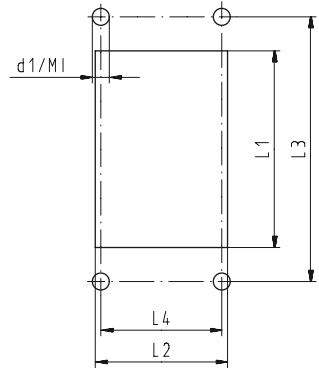


Mounting diagram for **revos** EMC open-bottom bases of size 6 to 24

| Size | | 6 | 10 | 16 | 24 |
|----------------------|----|-----|-----|------|-----|
| Cut-out | L1 | 52 | 65 | 85.5 | 112 |
| | L2 | 35 | 35 | 35 | 35 |
| Installation spacing | L3 | 70 | 83 | 103 | 130 |
| | L4 | 32 | 32 | 32 | 32 |
| | d1 | 4,3 | 4,3 | 4,3 | 4,3 |
| | M1 | M4 | M4 | M4 | M4 |

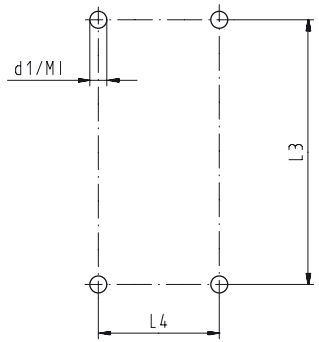
revos^{HD}

Housing line, cut-outs and mounting dimensions



Mounting diagram for **revos**^{HD} open-bottom bases of size 10/15, 16/25 and 32/50

| Size | | 10/15 | 16/25 | 32/50 |
|----------------------|----|-------|-------|-------|
| Cut-out | L1 | 56 | 72 | 82 |
| | L2 | 23 | 23 | 49 |
| | L3 | 70 | 86 | 92 |
| Installation spacing | L4 | 17.5 | 17.5 | 42 |
| | d1 | 3.3 | 3.3 | 4.3 |
| | M1 | M3 | M3 | M4 |



Mounting diagram for **revos**^{HD} closed-bottom bases of size 10/15, 16/25 and 32/50

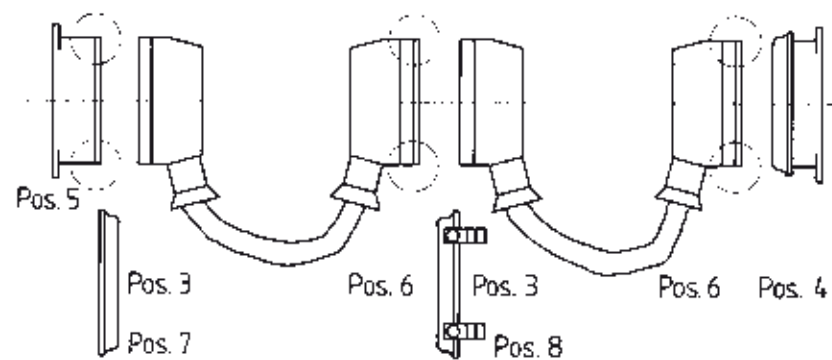
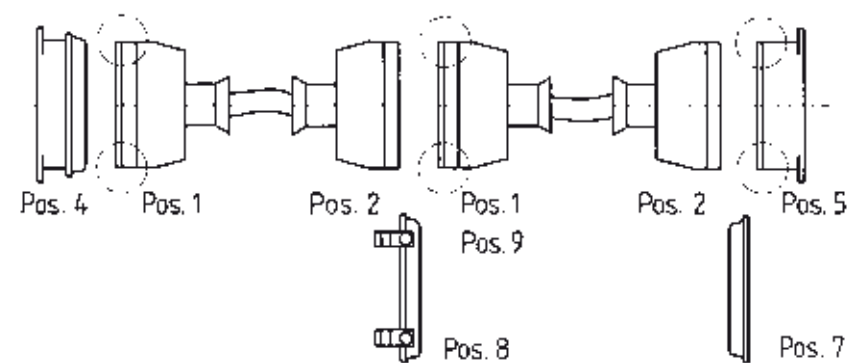
| Size | | 10/15 | 16/25 | 32/50 |
|----------------------|----|-------|-------|-------|
| Installation spacing | L3 | 48 | 64 | 94 |
| | L4 | 40 | 40 | 46 |
| Installation spacing | d1 | 4.3 | 4.3 | 4.3 |
| | M1 | M4 | M4 | M4 |

Installation example for *revos*

Multipole hoods for cable-to-cable couplings

| Size | Thread | Hood Pos. 1 | Hood Pos. 2 | Hood Pos. 3 | Bottom-base Pos. 4 | Bottom-base Pos. 5 | Hood Pos. 6 |
|------|--------|---------------|---------------|---------------|--------------------|--------------------|---------------|
| 6 | M20 | 99.741.3329.7 | 70.352.0636.4 | 70.350.0636.4 | 99.700.3329.7 | 70.320.0628.9 | 99.731.3329.7 |
| | M25 | 99.742.3329.7 | 70.354.0636.4 | 70.353.0636.4 | - | - | 99.732.3329.7 |
| 10 | M20 | 99.743.3329.7 | 70.352.1036.4 | 70.350.1036.4 | 99.706.3329.7 | 70.320.1028.9 | 99.733.3329.7 |
| | M25 | 99.744.3329.7 | 70.354.1036.4 | 70.353.1036.4 | - | - | 99.734.3329.7 |
| 16 | M25 | 99.745.3329.7 | 70.352.1636.4 | 70.350.1636.4 | 99.702.3329.7 | 70.320.1628.9 | 99.735.3329.7 |
| | M32 | 99.746.3329.7 | 70.354.1636.4 | 70.353.1636.4 | - | - | 99.736.3329.7 |
| 24 | M25 | 99.747.3329.7 | 70.352.2436.4 | 70.350.2436.4 | 99.704.3329.7 | 70.320.2428.9 | 99.737.3329.7 |
| | M32 | 99.748.3329.7 | - | - | - | - | 99.738.3329.7 |
| 48 | M32 | 70.372.4836.4 | 70.375.4836.4 | 70.350.4828.4 | - | 70.320.4828.9 | - |
| | M40 | 70.374.4836.4 | 70.376.4836.4 | - | - | - | - |

Handling instructions for the connectors are available in section on page 288.



Crimping tool

| Description | Type | Part No. | P.U. |
|---------------------------|------|---------------|------|
| Tool | | | |
| Crimping tool in the case | | 95.101.0800.0 | |
| Crimping die | "A" | 05.502.2000.0 | 1 |
| Crimping die | "B" | 05.502.2100.0 | 1 |
| Crimping die | "C" | 05.502.2200.0 | 1 |
| Crimping die | "D" | 05.502.2300.0 | 1 |
| Crimping die | "E" | 05.502.2400.0 | 1 |
| Crimping die | "F" | 05.502.2600.0 | 1 |
| Contact positioner | 1 | 05.502.3100.0 | 1 |
| Contact positioner | 2 | 05.502.3200.0 | 1 |
| Contact positioner | 3 | 05.502.3300.0 | 1 |
| Contact positioner | 4 | 05.502.3800.0 | 1 |



Crimping die "A"



Crimping die "B"



Crimping die "C"



Crimping die "D"



Crimping die "E"



Crimping die "F"



Contact positioner 1



Contact positioner 2



Contact positioner 3



Contact positioner 4



Assignment of contacts to appropriate crimping tool

| Part No. | | Contact diameter | Wire range | | Surface | Strip-ping length mm | Crim-ping die | Contact positioner | Suitable for | | | | | | | | | | | Extraction tool | | | |
|---------------|---------------|------------------|-----------------|-------|---------|----------------------|---------------|--------------------|--------------|-----------|---------------|-----------------------|----------------|----------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------------|-----------------|----------------------------|-----------------|---------------|
| Female | Male | | mm ² | AWG | | | | | revos BASIC | revos MOT | revos MINI Q5 | revos MINI (7+8-pole) | revos MINI Q12 | revos HD | revos FLEX (Modul 3-pole) | revos FLEX (Modul 4-pole) | revos FLEX (Modul 5-pole) | revos FLEX (Modul 5-pole) | revos FLEX High-voltage-module | | revos FLEX (Modul 10-pole) | revos FLEX RJ45 | revos DD |
| 02.123.7001.0 | 05.543.7001.0 | 2.5 | 0.5 | 20 | Au0,8 | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7001.7 | 05.543.7001.7 | 2.5 | 0.5 | 20 | Au2 | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7002.0 | 05.543.7002.0 | 2.5 | 0.5 | 20 | Ag | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7021.0 | 05.543.7021.0 | 2.5 | 0.5 | 20 | Sn | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7101.0 | 05.543.7101.0 | 2.5 | 0.75-1.0 | 18 | Au0,8 | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7101.7 | 05.543.7101.7 | 2.5 | 0.75-1.0 | 18 | Au2 | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7102.0 | 05.543.7102.0 | 2.5 | 0.75-1.0 | 18 | Ag | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7121.0 | 05.543.7121.0 | 2.5 | 0.75-1.0 | 18 | Sn | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7201.0 | 05.543.7201.0 | 2.5 | 1.5 | 16 | Au0,8 | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7201.7 | 05.543.7201.7 | 2.5 | 1.5 | 16 | Au2 | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7202.0 | 05.543.7202.0 | 2.5 | 1.5 | 16 | Ag | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7221.0 | 05.543.7221.0 | 2.5 | 1.5 | 16 | Sn | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7301.0 | 05.543.7301.0 | 2.5 | 2.5 | 14 | Au0,8 | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7301.7 | 05.543.7301.7 | 2.5 | 2.5 | 14 | Au2 | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7302.0 | 05.543.7302.0 | 2.5 | 2.5 | 14 | Ag | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7321.0 | 05.543.7321.0 | 2.5 | 2.5 | 14 | Sn | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7401.0 | 05.543.7401.0 | 2.5 | 4 | 12 | Au0,8 | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7401.7 | 05.543.7401.7 | 2.5 | 4 | 12 | Au2 | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7402.0 | 05.543.7402.0 | 2.5 | 4 | 12 | Ag | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.123.7421.0 | 05.543.7421.0 | 2.5 | 4 | 12 | Sn | 7 | B | 3 | • | • | | | | | | | | | | | | | 05.502.3500.0 |
| 02.124.0900.0 | 05.544.0900.0 | 1.58 | 0.2-0.56 | 24-20 | Sn | 4 | E | 2 | | • | • | | | | | | | | | | | | 05.502.0000.0 |
| 02.124.0929.0 | 05.544.0929.0 | 1.58 | 0.2-0.56 | 24-20 | Sn | 4 | E | 2 | | • | • | | | | | | | | | | | | 05.502.0000.0 |
| 02.124.1000.0 | 05.544.1000.0 | 1.58 | 0.75-1.50 | 18-16 | Sn | 4 | E | 2 | | • | • | | | | | | | | | | | | 05.502.0000.0 |
| 02.124.1029.0 | 05.544.1029.0 | 1.58 | 0.75-1.50 | 18-16 | Sn | 4 | E | 2 | | • | • | | | | | | | | | | | | 05.502.0000.0 |
| 02.124.1400.0 | 05.544.1400.0 | 1.58 | 0.5-1.50 | 20-16 | Au | 4 | E | 2 | | • | • | | | | | | | | | | | | 05.502.0000.0 |
| 02.124.1429.0 | 05.544.1429.0 | 1.58 | 0.5-1.50 | 20-16 | Au | 4 | E | 2 | | • | • | | | | | | | | | | | | 05.502.0000.0 |
| 02.125.2929.8 | 05.544.1829.8 | 3.6 | 1.5 | 16 | Ag | 10 | B | none | | | • | | | | | | | | | | | | 05.502.0910.0 |
| 02.125.3029.8 | 05.544.1929.8 | 3.6 | 2.5 | 14 | Ag | 10 | B | none | | | • | | | | | | | | | | | | 05.502.0910.0 |
| 02.125.3129.8 | 05.544.3129.8 | 3.6 | 4 | 12 | Ag | 10 | D | 1 | | | • | | | | | | | | | | | | 05.502.0910.0 |
| 02.125.3229.8 | 05.544.3229.8 | 3.6 | 6 | 10 | Ag | 10 | D | 1 | | | • | | | | | | | | | | | | 05.502.0910.0 |
| 02.125.3329.8 | 05.544.3329.8 | 3.6 | 10 | 8 | Ag | 10 | D | 1 | | | • | | | | | | | | | | | | 05.502.0910.0 |
| 02.125.3429.8 | 05.544.3429.8 | 2.5 | 0.5-1.5 | 20-16 | Ag | 4 | C | 2 | | | • | • | | | | | | | | | | | 05.502.0610.0 |
| 02.125.3529.8 | 05.544.3529.8 | 2.5 | 1.5-2.5 | 16-14 | Ag | 4 | C | 2 | | | • | • | | | | | | | | | | | 05.502.0610.0 |
| 02.125.3629.7 | 05.544.3629.7 | 2.5 | 0.5 | 20 | Au | 8 | B | 1 | | | | • | • | | | | | | | | | | 05.502.0810.0 |
| 02.125.3629.8 | 05.544.3629.8 | 2.5 | 0.5 | 20 | Ag | 8 | B | 1 | | | | • | • | | | | | | | | | | 05.502.0810.0 |
| 02.125.3729.7 | 05.544.3729.7 | 2.5 | 0.75-1.0 | 18 | Au | 8 | B | 1 | | | | • | • | | | | | | | | | | 05.502.0810.0 |
| 02.125.3729.8 | 05.544.3729.8 | 2.5 | 0.75-1.0 | 18 | Ag | 8 | B | 1 | | | | • | • | | | | | | | | | | 05.502.0810.0 |
| 02.125.3829.8 | 05.544.3829.8 | 2.5 | 1.5 | 16 | Ag | 8 | B | 1 | | | | • | • | | | | | | | | | | 05.502.0810.0 |
| 02.125.3929.7 | 05.544.3929.7 | 2.5 | 2.5 | 14 | Au | 8 | B | 1 | | | | • | • | | | | | | | | | | 05.502.0810.0 |
| 02.125.3929.8 | 05.544.3929.8 | 2.5 | 2.5 | 14 | Ag | 8 | B | 1 | | | | • | • | | | | | | | | | | 05.502.0810.0 |
| 02.125.4029.8 | 05.544.4029.8 | 2.5 | 4 | 12 | Ag | 8 | B | 1 | | | | • | • | | | | | | | | | | 05.502.0810.0 |
| 02.125.4129.7 | 05.544.4129.7 | 1.6 | 0.14-0.37 | 26-22 | Au | 8 | B | 1 | | | • | • | • | • | | | | | | | | | 05.502.0710.0 |
| 02.125.4129.8 | 05.544.4129.8 | 1.6 | 0.14-0.37 | 26-22 | Ag | 8 | B | 1 | | | • | • | • | • | | | | | | | | | 05.502.0710.0 |
| 02.125.4229.7 | 05.544.4229.7 | 1.6 | 0.5 | 20 | Au | 8 | B | 1 | | | • | • | • | • | | | | | | | | | 05.502.0710.0 |
| 02.125.4229.8 | 05.544.4229.8 | 1.6 | 0.5 | 20 | Ag | 8 | B | 1 | | | • | • | • | • | | | | | | | | | 05.502.0710.0 |
| 02.125.4329.7 | 05.544.4329.7 | 1.6 | 0.75-1.0 | 18 | Au | 8 | B | 1 | | | • | • | • | • | | | | | | | | | 05.502.0710.0 |
| 02.125.4329.8 | 05.544.4329.8 | 1.6 | 0.75-1.0 | 18 | Ag | 8 | B | 1 | | | • | • | • | • | | | | | | | | | 05.502.0710.0 |
| 02.125.4429.7 | 05.544.4429.7 | 1.6 | 1.5 | 16 | Au | 8 | B | 1 | | | • | • | • | • | | | | | | | | | 05.502.0710.0 |
| 02.125.4429.8 | 05.544.4429.8 | 1.6 | 1.5 | 16 | Ag | 8 | B | 1 | | | • | • | • | • | | | | | | | | | 05.502.0710.0 |
| 02.125.4529.7 | 05.544.4529.7 | 1.6 | 2.5 | 14 | Au | 8 | B | 1 | | | • | • | • | • | | | | | | | | | 05.502.0710.0 |
| 02.125.4529.8 | 05.544.4529.8 | 1.6 | 2.5 | 14 | Ag | 8 | B | 1 | | | • | • | • | • | | | | | | | | | 05.502.0710.0 |
| 02.125.4629.7 | 05.544.4629.7 | 1.0 | 0.09-0.25 | 28-24 | Au | 3 | A | 4 | | | | | | | | | • | | | | | | 05.502.0410.0 |
| 02.125.4729.7 | 05.544.4729.7 | 1.0 | 0.25-0.5 | 24-20 | Au | 3 | A | 4 | | | | | | | | | • | | | | | | 05.502.0410.0 |
| | 05.543.9021.0 | 2.5 | 0.5 | 20 | Sn | 7 | B | 3 | | | | | | | | | | | | | • | | 05.502.3500.0 |
| | 05.543.9121.0 | 2.5 | 0.75-1.0 | 18 | Sn | 7 | B | 3 | | | | | | | | | | | | | • | | 05.502.3500.0 |
| | 05.543.9221.0 | 2.5 | 1.5 | 16 | Sn | 7 | B | 3 | | | | | | | | | | | | | • | | 05.502.3500.0 |
| | 05.543.9321.0 | 2.5 | 2.5 | 14 | Sn | 7 | B | 3 | | | | | | | | | | | | | • | | 05.502.3500.0 |
| | 05.543.9421.0 | 2.5 | 4 | 12 | Sn | 7 | B | 3 | | | | | | | | | | | | | • | | 05.502.3500.0 |
| 02.125.1121.0 | 05.544.5621.0 | 1.65 | 1.5 | 16 | Ag | 3 | B | 3 | | | | | | | | | | | | | • | | 05.502.3500.0 |
| Z7.280.4227.0 | | 1.6 | | | Ag | 6 | F | | | | • | | | | | | | | | | | | 05.502.0710.0 |

Selection criteria and characteristics of the different contact platings tin, silver and gold

Contact platings

The core of an electric plug connection is the contact pair, consisting of the socket and plug contacts. Contacts are produced almost exclusively from copper alloys, and Wieland Electric GmbH uses contact platings made of tin, silver and gold, depending on the product specification:

Tin is corrosion-resistant; silver offers favorable conditions at high current and with cyclical switching processes; gold offers protection against aggressive environmental conditions.

- **revos** – 16 A plug connector in screw and crimp design are available in all three surface platings, tin, silver and gold.
- **revos** – 16 A plug connectors with spring clamp contacts are available with silver-plating
- **revos** – 16 A multipole adapters are normally available tin-plated.
- **revos** – hybrid plug connectors are normally supplied in a tin version for $I \leq 16$ A in and in a silver-plated version for $I > 16$ A.



Tin-plated



Silver-plated



Gold-plated

Wieland Hotline · Advice

We are there for you

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Fax +49 951 9326 991

AT.TS@wieland-electric.com

Inserts with tin-plated contacts:

Offers excellent resistance to the corrosive gases SO₂ and H₂S. Tin-plated contacts are especially well suited for transmitting low voltages and current in the millivolt and μA range, but also for typical signal voltages, such

as 24 V and lower ampere, or network voltage and corresponding current.

Inserts connectors with silver-plated contacts:

Silver-plated contacts extend the operating life of the plug connector when there is strong current, in particular with cyclical motor start-up current that is markedly above the nominal current of the plug connectors. For example, in use on plastic injection molding machines that switch current on and off within seconds. Silver-plated contacts have proven themselves when the maximum current load capacity limit of 16 A was almost surpassed. Here, too, longer life cycles can be achieved.

In the range of high contact temperatures (> 100 °C), silver-plated contacts are preferable to tin-plated contacts.

Aging of silver contacts due to the influence of industrial atmospheres.

During the lifetime of the silver contacts, a silver sulfide layer can form due to the increased affinity of silver for sulfur, which is present in industrial atmospheres in small amounts. Through the chemical reaction of the silver with the gaseous sulfur in the surrounding air, brown to black layers arise, which result in coloring of the surface.

The chemical reaction of the silver surfaces on the plug systems of Wieland Electric GmbH can be delayed by passivating the silver-plated surfaces at the factory with an additional layer. This passivation protects the silver temporarily from a reaction with the gaseous sulfur in the surrounding air. Every currently known passivation layer will protect the silver surface for a limited time only, and a silver sulfide layer, including a black-brown coloration, will form.

This soft layer is extremely thin and is broken through when the contacts are mated. As a result, low transmission resistance is assured, even for colored contacts. This has been proven in numerous examinations in our laboratory.

Inserts connectors with gold-plated contacts:

In areas where high signal precision is required and the signals are transmitted through extremely small current and low voltage, signal distortions can occur with silver contacts with a silver sulfide layer. To simplify, the following values can be used: For current < 5 mA and voltages up to 5 V, tin-plated or gold-plated contacts

are recommended.

But for extreme applications, only gold-plated contacts should be used.

Conclusion:

Fundamentally, tin-plated contacts are very good or better suited than silver-plated contacts for all types of signal current. For stronger current, when used with high ambient temperatures or a cyclical electric current, longer service lives can be expected with silver-plated contacts. Gold-plated contacts should be used in the range of very low voltage and current.

Wieland has decades of experience in the area of plug-gable connection technology. We offer the best-possible contact with the optimal plating for every application.

Definition of the IP degrees of protection

For applications in industrial environments, degrees of protections and standards were defined that specify the environmental impact regarding contact, protection against foreign bodies and humidity to which a system can be exposed without being damaged. The degrees of protection are defined in the IP standard of DIN EN 60 529: degrees of protection achieved through housings (IP code).

The IP code consists of a two-digit number that indicates the relevant protection degree. The first digit specifies the protection degree for the protection against contact and foreign bodies while the second digit specifies the protection against water and humidity.

Practical notes:

For “normal” industrial systems where multipole connectors are used in closed factory halls, protection according to IP54 is normally offered = protected against dust + protected against splashing water. This protection is normally completely sufficient. For systems in outdoor applications (vehicles, snow guns, etc.) we recommend protection according to IP65 = dustproof + protected against jets of water. A protection according to IP67 or IP68 is required for only a few outdoor applications unless a continuous immersion of the components cannot be avoided.

The following tables are to describe the protection degrees in detail:

Table 1: Protection against contact and foreign bodies

| 1st | Protection against accidental contact | Protection against foreign bodies |
|-----|---|---|
| 0 | No protection | No protection |
| 1 | Protection against contact with large parts of the body, for example the back of the hand | Protection against foreign bodies with a diameter of 50 mm and larger. |
| 2 | Protection against contact with the finger of 12.5 mm and larger. | Protection against foreign bodies with a diameter of 12.5 mm and larger. |
| 3 | Protection against contact with tools and wires larger than 2.5 mm | Protection against foreign bodies with a diameter of 2.5 mm and larger. |
| 4 | Protection against contact with tools and wires larger than 1 mm | Protection against foreign bodies with a diameter of 1 mm and larger. |
| 5 | Complete protection against accidental contact | Protection against dust: Penetration of dust is not fully prevented, but dust must not penetrate to such an extent that the equipment’s functionality or safety is restricted in any way |
| 6 | Complete protection against accidental contact | Dustproof: No penetration of dust possible with a negative pressure of 20 mbar. |

Definition of the IP degrees of protection

Table 2: Water protection

| 2nd | Protection against ingress of water |
|------------|---|
| 0 | No protection |
| 1 | Protection against dripping water: Dripping water falling vertically must not have a damaging effect |
| 2 | Protection against dripping water up to a tilt of 15°: Dripping water falling vertically must not have a damaging effect, if the equipment is tilted by up to 15°. |
| 3 | Protection against spraying water: Water that is sprayed in an angle of up to 60° must not have any damaging effect |
| 4 | Protection against splashing water: Water spraying from all directions towards the equipment must not have any damaging effect |
| 5 | Protection from jets of water: Jets of water directed towards the equipment from all directions must not have any damaging effect |
| 6 | Protection from powerful jets of water: Powerful jets of water that are directed towards the housing from all directions must not have any damaging effect. |
| 7 | Protection from temporary immersion in water: Water must not ingress in a quantity that has a damaging effect, if the housing is temporarily immersed in water under standardized pressure and time conditions |
| 8 | Protection from continuous immersion in water: Water must not ingress in a quantity that has a damaging effect, if the housing is continuously immersed in water under conditions agreed upon between the manufacturer and the user. The conditions must however be more severe than for key figure 7. |
| 9 K | Protected against ingress of water from all directions, even with highly increased pressure against the housing. (High-pressure/steam jet cleaner, 80–100 bar) |

Definition of the IP degrees of protection

Degrees of protection against water, designated by the second index number

The second index number defines the level of protection provided by the housing against damaging influences on the equipment resulting from the intrusion of water.

Table 3 gives short descriptions and definitions for the degrees of protection defined by the second index number.

Degrees of protection listed in this table may only be determined using the second index number and not through reference to the brief description or definition.

Up to the second index number 6, the description means that the requirements for all lower index numbers are also fulfilled.

A housing designated with just the second index number 7 or 8 is considered unsuitable for exposure to jet-spray water (designated with the second index number 5 or 6) and does not need to meet the requirements of index numbers 5 or 6, unless equipped with a double designation according to the following table:

Table 3: Degrees of protection

| The housing meets the test for | | | |
|--------------------------------------|--|-----------------------|---------------------|
| jet-spray water, second index number | Temporary/permanent submersion second index number | Description and label | Area of application |
| 5 | 7 | IPX5 / IPX7 | Multipurpose |
| 6 | 7 | IPX6 / IPX7 | Multipurpose |
| 5 | 8 | IPX5 / IPX8 | Multipurpose |
| 6 | 8 | IPX6 / IPX8 | Multipurpose |
| | 7 | IPX7 | Restricted |
| | 8 | IPX8 | Restricted |

Housings for "**multipurpose**" use, as specified in the last column, must meet the requirements, both when exposed to jet-spray water or when temporarily or permanently submerged.

Housings for "**restricted**" use, as specified in the last column, are considered suitable only for temporary or permanent submersion and unsuitable for exposure to jet-spray water.



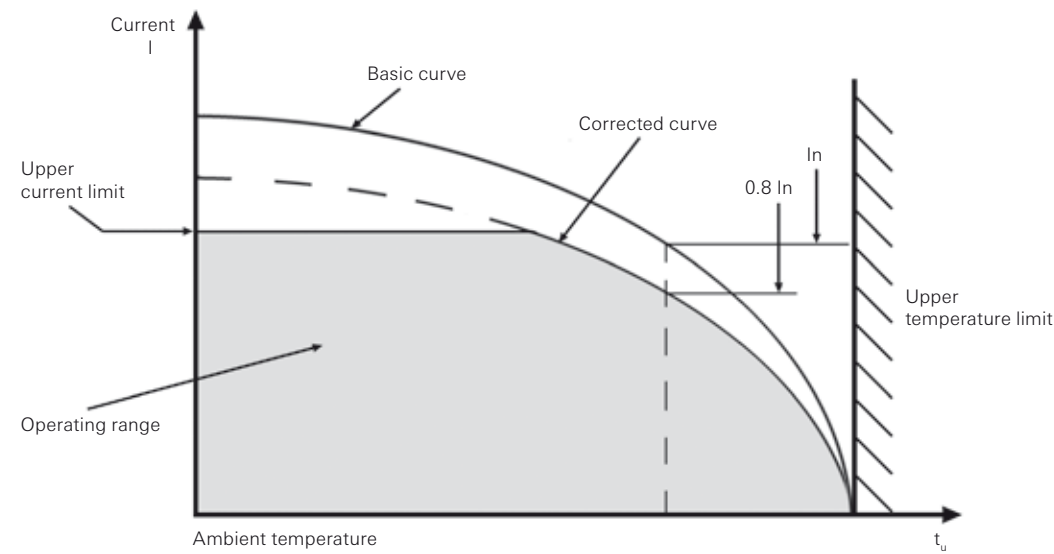
Derating behavior of *revos* industrial multipole connectors

Like any other connector, the *revos* industrial multipole connector also faces a reduction in the values for the current carrying capability when the ambient temperature rises.

This behavior is called derating behavior. Basic information on the derating behavior of connectors is provided in standard DIN EN 60 512 sec. 3.

Each contact insert is characterized by its rated current, among other things. The rated current is the current that a connector can carry in an ambient temperature of 40°C, simultaneously continued (not intermittent) over all contacts without exceeding the permissible upper temperature limit.

The derating curve shows the maximum current I at the given ambient temperature without the connector exceeding the upper temperature limit.



Curve of current carrying capability derived from the basic curve Source DIN EN 60 512-5-2-2002

Information on how to change over from PG to metric threads

Basic legal conditions

The European standard EN 50 262 "Metric Cable Glands for Electrical Installation" was ratified on April 01, 1989 by CENELEC (European Committee for Electrotechnical Standardization) and put into force.

Basic legal conditions

The big difference in the new EN standard is it has the character of a safety standard. As a building standard it only defines the metric thread and its lead.

PG threads are available on request!

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| | | | 6 to 48-pole, 500 V, 16 A, spring clamp connection | |
| | | | 6 to 24-pole, 500 V, 16 A, double spring clamp connection | |
| | | | 6 to 48-pole, 500 V, 16 A, crimp connection | |
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| | | | 10 to 24-pole, 500 V, 16 A, set of 2 components, double locking lever | |
| | | | 6 to 24-pole, 500 V, 16 A, multipole adapters, spring clamp connection | |
| Contact inserts | revos BASIC | 400/690 V 16 A | 3 to 32-pole, 400/690 V, 16 A, screw connection | |
| | | 690 V 16 A | 6 to 48-pole, 690 V, 16 A, screw connection | |
| | | | 6 to 48-pole, 690 V, 16 A, crimp connection | |
| | | 830 V 16 A | 3 to 20-pole, 830 V, 16 A, spring clamp connection | |
| | revos DD | 250 V 10 A | 24 to 108-pole, 250 V, 10 A, crimp connection | |
| | revos HD | 250 V 10 A | | 10 to 32-pole, 250 V, 10 A, screw connection |
| | | | | 15 to 80-pole, 250 V, 10 A, crimp connection |
| | | | 40 and 64-pole, 250 V multipole adapters, screw connection | |
| | revos POWER | 400 V – 690 V 35 A | 6-pole + ground, 400–690 V, 35 A, screw connection | |
| | | 400/690 V 82 A | 4-pole + ground, 400/690 V, 82 A, screw connection | |
| | | 690 V 4x35 A, 6x16 A | 4/6-pole + ground, 690 V, screw connection | |
| | | 400/690 V 40 A + 230/400 V 16 A | 6-/6-pole + ground, screw connection | |
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| | | 690 V 82 A + 400 V 16A | 4-/2-pole + ground, 690/400 V, screw connection | |
| | | 400 V and 690 V 35A | 6-pole + ground, 400 V/6-pole + ground, 690 V, screw connection | |
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| Connector and Multipole adapter with trigger action frame | revos BASIC | 500 V | 6 to 24-pole, 500 V, 16 A, trigger action frame, screw connection | |
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| | | | high-current module | |
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| | | Bases 690 V, single locking lever | | |
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