



Junction boxes overview

Versatile junction boxes for any installation requirement
in all kinds of application areas



A series

The everyday hero

The A series families is one of our well-known classic brands. Made of halogen-free thermoplastic, they offer a simple solution to simple applications. The elastic material is particularly easy to use and, thanks to the external fastening and clamshell, the boxes are mounted quickly and simply. The supplied cutting tool also allows proper opening of the cable entries.

The practical sizes in 3 colours are matched to the applications: The smallest of the family, the A6, is even at home in inspection lamps and roller blind boxes. Its big brother can be found in lofts and basement workshops – a real everyday hero.



Lofts and cellars in private housing

Private garages and carports

Inspection lights and roller blind boxes



Practical external fastening

The external fastening means that the junction boxes of the A series can be mounted quickly and easily. The bolts for mounting are contained in the scope of delivery of the boxes.



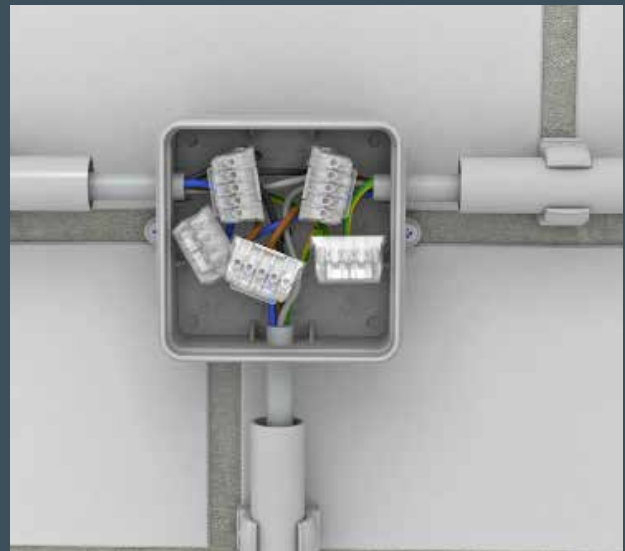
Premarked cable entries

The pre-marked cable entries can be punctured quickly and used using the cut-out tool supplied.



Tight-fitting clamshell

The covers of the A series also allow rapid mounting. The clamshells can be placed easily on the base, without the need for tools.



Sufficient space for wiring

With the A series, there is always sufficient space for wiring. This is marked by the 5 different sizes in which the junction boxes are available.

T series

The all-rounder

If you want a little more: The junction boxes, made from high-quality materials with sensible wall thicknesses, are particularly stable and thus perfectly equipped to handle greater loads. Thanks to the UV-stabilised plastic and the IP66 protection rating, they can withstand weathering conditions in both indoor and outdoor areas.

The T series is characterised by its intelligent construction and practical details, because it is as versatile as the requirements placed on it. No matter whether dealing with a flexible wiring compartment of different shapes and sizes, the colour differentiation of circuits, checking of electrical components or use in the maintenance of electrical function – our all-rounders always have the right answer.



Warehouses, sports halls and car parks

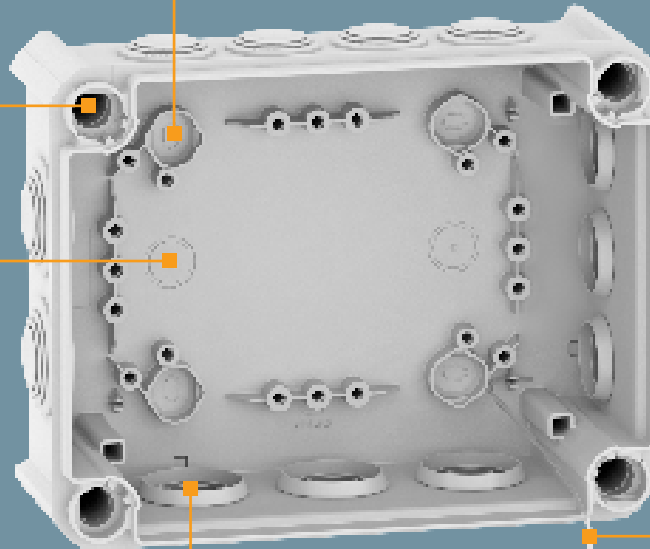
Protected exterior areas, e.g.
under roof overhangs

Escape route lighting for the
maintenance of the electrical supply

All the benefits at a glance

Intelligently arranged mounting points in the interior and special corner domes.

Breakout openings in the base and side plug-in seals.



With a captive cover and rotary locks in lead-sealable junction boxes.



Function control

The T series junction boxes with an elevated and transparent cover combine ample space for devices and cables with a free view onto them – for instance onto the operating display of electronic components.



Maintaining electrical function with the FireBox

Together with the supplied bolt ties, the high temperature-resistant ceramic connection unit of the OBO FireBox forms a fire protection-tested system, approved for mounting on concrete, masonry, calcareous limestone and brick.



T series with Aquasit

In particularly moist environments, the T series can be used together with the Aquasit cold casting compound. Whether for connections in the garden, by waterways, in laundries or in a pump well – Aquasit ensures a safe electrical installation anywhere.

X series

The eXtreme athlete

Professionals are at work here: The junction boxes are high-quality and robust. With its impact resistance of IK09, the X series can withstand the strongest mechanical loads. Our "eXtreme athletes" are also dust and waterproof, as well as UV-resistant. This is why they are the right choice for challenging industrial applications and extreme weathering conditions in exterior areas.

The well-thought-out and functional design gives the X series a particularly high wiring compartment and offers a wide range of mounting options for installations in any environment. The wide-ranging and practical equipment rounds off the range of services, making the X series ready for all kinds of applications.

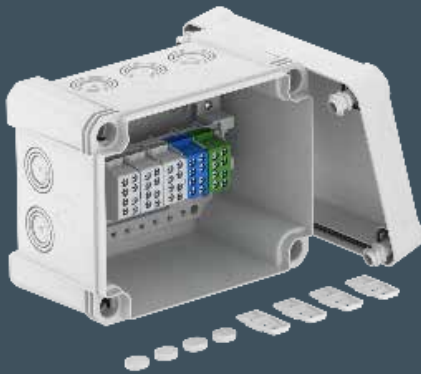


Industrial applications

Unprotected exterior areas
e.g. on surveillance cameras

Greenhouses and workshops

Extra strong, particularly high load capacity



Impact resistance

The use of special plastics based on high-quality polycarbonate allows the X series junction boxes and empty housings with the IK09 classification to offer the highest impact resistance in its class. All the boxes of the X series are tested according to DIN EN 60670 Part 1 and 22.

Equipment & accessories

The X series is available with pre-installed equipment: Completely pre-installed versions with main line branch terminals, cable glands, screwless terminals and hat rails cover every eventuality. Screw covers, plug-in seals and external fastening elements are contained in the scope of delivery of the X series junction boxes. In addition, the X series offers a comprehensive range of accessories.



Home and dry!

Aquasit cold casting compound





Achieve the maximum protection rating of IP68 with Aquasit.

- Ideal solution for electrical installation in particularly damp environments (IP68)
- Self-healing: The protection rating remains intact after testing with testing pins
- Available in mixing bags or in cartridges
- In matching sizes to our junction boxes





Material consumption Aquasit cold casting compound

Junction box filling

A series ml per unit* PU**			T series ml per unit* PU**			X series ml per unit PU**		
A6	100 ml	1 	T25	80 ml	1 	X01	300 ml	1 
A8	130 ml	1 	T40	250 ml	1 	X02	380 ml	1 
A11	190 ml	1 	T60	410 ml	1 	X04	580 ml	1 
A14	290 ml	1 	T 60 HD	590 ml	1 	X06	930 ml	1 
A18	380 ml	1	T100	720 ml	1 	X10	2,600 ml	2 
			T 100 HD	770 ml	1 	X16	4,390 ml	3 
			T160	1,540 ml	1 	X25	6,840 ml	4 
			T 160 HD	1,930 ml	2 			
			T250	3,170 ml	2 			
			T 250 HD	3,310 ml	2 			
			T350	5,200 ml	4 			
			T 350 HD	6,830 ml	5 			

*Gross box volume without equipment
**Smallest possible packaging unit for complete filling of the complete junction box.

   
250 ml 400 ml 800 ml 1,600 ml

A series
Light grey



A series
Pure white



A series
Red



A6
80 x 43 x 34 mm



A6 2000 00 1
Without terminal strip



A6 HF RW 2000 00 5
Without terminal strip



A6 HF RO 2000 00 3
Without terminal strip

A8
75 x 75 x 36.2 mm



A8 5 2000 02 4
1 terminal strip
A8 2000 01 6
Without terminal strip



A8 HF RW 2000 07 5
Without terminal strip



A8 HF RO 2000 05 9
Without terminal strip

A11
85 x 85 x 40 mm



A11 5 2000 32 6
1 terminal strip
A11 2000 34 2
Without terminal strip



A11 HF RW 2000 18 0
Without terminal strip



A11 HF RO 2000 16 4
Without terminal strip

A14
100 x 100 x 40 mm



A14 5 2000 38 2
1 terminal strip
A14 2000 37 8
Without terminal strip



A14 HF RW 2000 39 0
Without terminal strip



A14 HF RO 2000 38 6
Without terminal strip

A18
125 x 100 x 40 mm



A18 5 2000 41 4
1 terminal strip
A18 2000 41 0
Without terminal strip



A18 HF RW 2000 42 2
Without terminal strip



A18 HF RO 2000 41 8
Without terminal strip



Accessories



Cut-out tool
Every 10 boxes of the A series
include 1 cut-out tool



Terminal strip 2017 34 2
With 5 terminals

T series
Light grey,
+ Plug-in seals



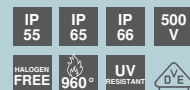
T series
Red cover,
+ Plug-in seals



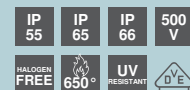
T series
Pure white,
+ Plug-in seals



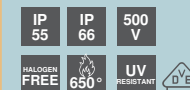
T series
Flame-resistant,
+ Plug-in seals



T series
+ Terminal strip,
+ Plug-in seals



T series
With closed side
walls without entries



T25
Ø80 x 51 mm



T25 2007 02 9
4 x M25

T40
90 x 90 x 52 mm



T40 2007 04 5
7 x M25



T 40 RO-LGR 2007 63 0
7 x M25

T60
114 x 114 x 57 mm



T60 2007 06 1
7 x M25



T 60 RO-LGR 2007 63 8
7 x M25

T100
150 x 116 x 67 mm



T100 2007 07 7
10 x M25
T100 M25-M32 2007 08 1
8 x M25, 2 x M32



T 100 RO-LGR 2007 64 4
10 x M25

T160
190 x 150 x 77 mm



T160 2007 09 3
7 x M25, 5 x M32
T160 M32 2007 09 7
10 x M32



T 160 RO-LGR 2007 64 9
7 x M25, 5 x M32

T250
225 x 173 x 86 mm



T250 2007 10 9
9 x M25, 7 x M32



T 260 RO-LGR 2007 65 7
9 x M25, 7 x M32

T350
285 x 201 x 120 mm



T350 2007 12 5
16 x M32, 8 x M40



T25 RW 2007 50 9
4 x M25



T40 RW 2007 51 7
7 x M25



T60 RW 2007 52 5
7 x M25



T100 RW 2007 53 3
10 x M25



T160 RW 2007 54 1
7 x M25, 5 x M32



T250 RW 2007 56 4
9 x M25, 7 x M32



T350 RW 2007 58 8
16 x M32, 8 x M40



T25 F 2007 31 2
4 x M25



T40 F 2007 32 0
4 x M25



T60 F 2007 33 9
4 x M25



T100 F 2007 34 7
4 x M25



T160 F 2007 35 5
4 x M25



T250 F 2007 36 3
4 x M25



T350 F 2007 37 1
4 x M25



T25 KL 2007 43 0
4 x M25



T40 KL 2007 43 2
4 x M25



T60 KL 2007 43 4
4 x M25



T100 KL 2007 43 6
4 x M25



T160 KL 2007 44 0
4 x M25



T250 KL 2007 44 4
4 x M25



T350 KL 2007 44 8
4 x M25



T40 OE 2007 22 3
Closed



T60 OE 2007 23 9
Closed



T100 OE 2007 25 5
Closed



T160 OE 2007 27 1
Closed



T250 OE 2007 28 7
Closed



T350 OE 2007 30 3
Closed

T series sets



T 60 M25 NL 2007 92 2
Version with plug-in seal
With 3 cable glands



T 60 M20 NL 2007 91 8
Version with pre-marking
With 3 cable glands

T series
With high cover
+ Plug-in seals



T series
with high transparent
cover
+ Plug-in seals



T series
With high cover, closed



T series
With high transparent
cover, closed



T series
+ Knock-out
entries



T 60 HD LGR 2007 71 0
7 x M25



T 60 HD TR 2007 75 0
7 x M25



T 60 OE HD LGR 2007 73 0
Closed



T 60 OE HD TR 2007 77 0
Closed



T 100 HD LGR 2007 71 2
10 x M25



T 100 HD TR 2007 75 2
10 x M25



T 100 OE HD LGR 2007 73 2
Closed



T 100 OE HD TR 2007 77 2
Closed



T 160 HD LGR 2007 71 4
7 x M25, 5 x M32



T 160 HD TR 2007 75 4
7 x M25, 5 x M32



T 160 OE HD LGR 2007 73 4
Closed



T 160 OE HD TR 2007 77 4
Closed



T 250 HD LGR 2007 71 6
9 x M25, 7 x M32



T 250 HD TR 2007 75 6
9 x M25, 7 x M32



T 250 OE HD LGR 2007 73 6
Closed



T 250 OE HD TR 2007 77 6
Closed



T 350 HD LGR 2007 71 8
16 x M32, 8 x M40



T 350 HD TR 2007 75 8
16 x M32, 8 x M40



T 350 OE HD LGR 2007 73 8
Closed



T 350 OE HD TR 2007 77 8
Closed



T 40 M20 2007 90 0
With M20 knock-out entries
T 40 M20 SW 2007 90 1
Black
T 40 M20 KL 2007 90 4
With terminal strip



T 60 M20 2007 91 0
With M20 knock-out entries
T 60 M20 KL 2007 91 4
With terminal strip



T 60 M25 2007 92 6
With M25 knock-out entries
T 60 M25 Ro-LGR 2007 92 7
With red cover

T series
+ Strain relief
entries



T 60 ZE IP30 2007 80 3
7 strain relief entries



T 100 ZE IP30 2007 80 5
10 strain relief entries

T series accessories



BE TS KR 2007 83 3
Fastening element for T 60 and T 100 on a cable tray



BE GR KR 2007 83 3
Fastening element for T 60 and T 100 on a mesh cable tray



T-S MST 2007 83 1
Fastening pin

T series
for plug contacts



With openings for the mounting of plug contacts (Wieland/WAGO)
T 100 WB3 2007 80 7



With openings for the mounting of plug contacts (Wieland/WAGO)
T 100 WB3-10 2007 80 8



With openings for the mounting of plug contacts (Wieland/WAGO)
T 100 WB5 2007 84 0

T series
Pre-terminated
Modul 45 variants

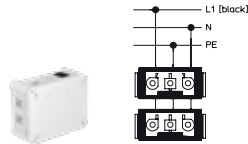


2 Modul 45 sockets in the cover, 1-pin
T 100 2MSD WS 2007 82 1
2 sockets, 33° white

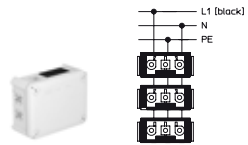


4 Modul 45 sockets in the cover, 2-pin
T 100 4MSD WS 2007 82 5
4 sockets, 33° white

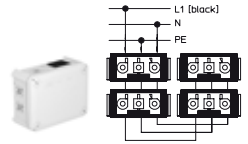
T series
Single-phase
pre-terminated for plug
contacts



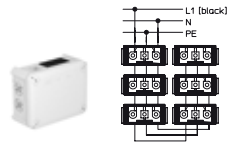
3-pin Wieland socket, single-phase
T 100 WB 2S3 2007 80 9
Wieland socket 2 s



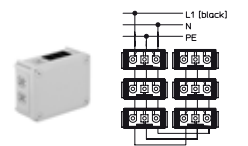
3-pin Wieland socket, single-phase
T 100 WB 3S3 2007 81 3
Wieland socket 3 s



3-pin Wieland socket, single-phase
T 100 WB 4S3 2007 81 1
Wieland socket 4 s

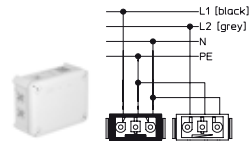


3-pin Wieland socket, single-phase
T 100 WB 6S3 2007 82 2
Wieland socket 6 s

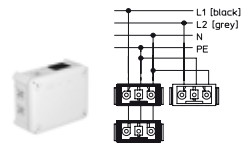


3-pin WAGO socket, single-phase
T 100 WWB 6SW 2007790
150 x 116 x 67

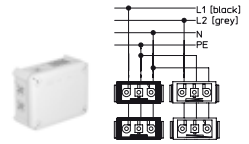
T series
Two-phase
pre-terminated for plug
contacts



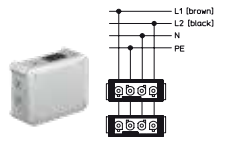
3-pin Wieland socket, two-phase
T 100 WB 1W3 1S3 2007 81 5
W socket 1w+1s



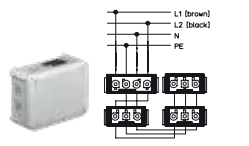
3-pin Wieland socket, two-phase
T 100 WB 1W3 2S3 2007 81 7
W socket 1w+2s



3-pin Wieland socket, two-phase
T 100 WB 2W3 2S3 2007 81 9
W socket 2w+2s

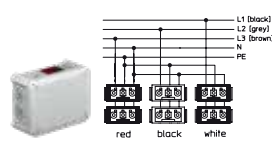


4-pin Wieland socket, two-phase
T 100 WB 2s4 2007 84 8
W socket 2s

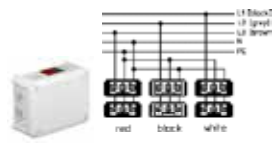


4-pin Wieland socket, two-phase
T 100 WB 3S3 1S4 2007 84 4
W socket 3s+1s

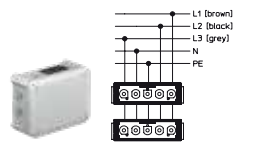
T series
Three-phase, pre-terminated
for plug contacts



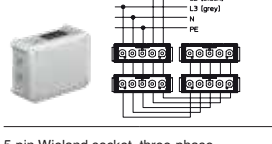
3-pin WAGO socket, three-phase
T 100 WWB 2007 79 2
W socket 3x2 (bl; bl; rd)



3-pin Wieland socket, three-phase
T 100 WB 6S 2007 81 4
W socket 6s3p 3x2

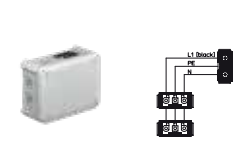


5-pin Wieland socket, three-phase
T 100 WB 2s5 2007 85 2
W socket 2s

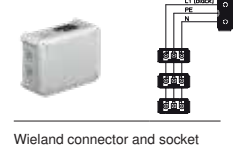


5-pin Wieland socket, three-phase
T 100 WB 4s5 2007 85 6
W socket 4s

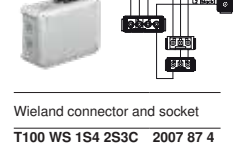
T series
Pre-terminated
connectors and
sockets



Wieland connector and socket
T100 WS 1S3 2S3D 2007 87 6



Wieland connector and socket
T100 WS 1S3 3S3A 2007 87 0



Wieland connector and socket
T100 WS 1S4 2S3C 2007 87 4



FireBox
Internal fastening
with plug-in seals

E30 E60 E90 HALOGEN FREE



151 x 117 x 67 mm
T 100 ED 4-5 7205 52 9
 4 mm² nominal cross-section
T 100 ED 6-5 7205 53 0
 6 mm² nominal cross-section
T 100 ED 10-5 7205 53 3
 10 mm² nominal cross-section



190 x 150 x 77 mm
T 160 ED 16-5 7205 53 6
 16 mm² nominal cross-section



with fuse holder
 151 x 117 x 67 mm
T 100 ED 6-6 F 7205 55 0
 6 mm² nominal cross-section
T 100 ED 10-6 F 7205 55 3
 10 mm² nominal cross-section



with fuse holder
 190 x 150 x 77 mm
T 160 ED 16-6 F 7205 55 6
 16 mm² nominal cross-section

FireBox
External fastening
with plug-in seals

E30 E60 E90 HALOGEN FREE



151 x 117 x 67 mm
T 100 ED 6-5 A 7205 54 0
 6 mm² nominal cross-section
T 100 ED 10-5 A 7205 54 3
 10 mm² nominal cross-section



190 x 150 x 77 mm
T 160 ED 16-5 A 7205 54 6
 16 mm² nominal cross-section



with fuse holder
 151 x 117 x 67 mm
T 100 ED 6-6 AF 7205 56 0
 6 mm² nominal cross-section
T 100 ED 10-6 AF 7205 56 3
 10 mm² nominal cross-section



with fuse holder
 190 x 150 x 77 mm
T 160 ED 16-6 AF 7205 56 6
 16 mm² nominal cross-section

FireBox
For data technology
with plug-in seals

E30 E60 E90 HALOGEN FREE



151 x 117 x 67 mm
T 100 ED 4-10 D 7205 58 0
 4 mm² nominal cross-section



151 x 117 x 67 mm
T 100 ED 4-10 AD 7205 58 3
 4 mm² nominal cross-section



285 x 201 x 120 mm
T 350 ED 4-28 AD 7205 59 0
 4 mm² nominal cross-section

FireBox
Closed internal
fastening

E30 E60 E90 HALOGEN FREE



151 x 117 x 67 mm
T 100 E 4-5 7205 51 0
 4 mm² nominal cross-section



190 x 150 x 77 mm
T 160 E 10-5 7205 52 4
 10 mm² nominal cross-section
T 160 E 16-5 7205 52 8
 16 mm² nominal cross-section



190 x 150 x 77 mm
T 160 E 4-8D 7205 50 0
 4 mm² nominal cross-section

FireBox
External fastening
with impact-resi-
stant cover

E30 E60 E90 HALOGEN FREE



151 x 117 x 84.8 mm
T 100 ED 6-5 AS 7205 62 0
 6 mm² nominal cross-section
T 100 ED 10-5 AS 7205 62 3
 10 mm² nominal cross-section



190 x 150 x 77 mm
T 160 ED 16-5 AS 7205 62 6
 16 mm² nominal cross-section



with fuse holder
 151 x 117 x 67 mm
T 100 ED 6-6 AFS 7205 63 0
 6 mm² nominal cross-section
T 100 ED 10-6 AFS 7205 63 3
 10 mm² nominal cross-section



151 x 117 x 67 mm
T 100 ED 4-10 ADS 7205 64 0
 4 mm² nominal cross-section

FireBox
Accessories



Fuse holder for FireBox T
TE-FH 520 7205 57 0



Plug-in seal for cable
EDK 25 OR 7205 67 5
EDK 32 OR 7205 67 7
EDK 40 OR 7205 67 9



Ceramic terminal with wire
 protection
TK 04 7205 70 0
TK 06 7205 70 2
TK 10 7205 70 4
TK 16 7205 70 6



Protective conductor terminal
TPE 04 7205 70 8
TPE 25 7205 71 0



FireBox accessories



MP T610 7205 48 0
 Mounting plate for T100 for faste-
 ning on cable trays and ladders of
 60 mm side height



MP T616 7205 48 4
 Mounting plate for T160 for faste-
 ning on cable trays and ladders of
 60 mm side height



KS-E DE 7205 42 3
 Identification plate, German
KS-E EN 7205 42 2
 Identification plate, English

X series
Junction box
Light grey
Light grey



X series
Junction box
Light grey
Transparent



X series
Junction box
Graphite black
Graphite black



X series
Junction box
Graphite black
Red



X series
Junction box
+ Terminal strip



X01
95 x 95 x 60



X01 LGR 2005 00 0
7 x M20



X01 LGR-TR 2005 05 0
7 x M20



X01 SW 2005 11 0
7 x M20



X01 SW-RO 2005 14 0
7 x M20



X01 T LGR 2005 19 0
With 5-pin terminal strip

X02
95 x 95 x 72



X02 LGR 2005 00 4
7 x M20



X02 LGR-TR 2005 05 4
7 x M20



X02 SW 2005 11 4
7 x M20



X02 SW-RO 2005 14 4
7 x M20



X02 T LGR 2005 19 4
With 5-pin terminal strip

X04
114 x 114 x 78



X04 LGR 2005 00 8
7 x M20/M25



X04 LGR-TR 2005 05 8
7 x M20/M25



X04 SW 2005 11 8
7 x M20/M25



X04 SW-RO 2005 14 8
7 x M20/M25



X04 T LGR 2005 19 8
With 5-pin terminal strip

X06
190 x 150 x 125



X06 LGR 2005 01 2
8 x M20/M25



X06 LGR-TR 2005 06 2
8 x M20/M25



X06 SW 2005 12 2
8 x M20/M25



X06 SW-RO 2005 15 2
8 x M20/M25



X06 T LGR 2005 20 2
With 5-pin terminal strip

X10
240 x 191 x 125



X10 LGR 2005 01 6
10 x M20/M25/M32



X10 LGR-TR 2005 06 6
10 x M20/M25/M32



X10 SW 2005 12 6
10 x M20/M25/M32



X10 SW-RO 2005 15 6
10 x M20/M25/M32



X10 T LGR 2005 20 6
With 5 terminal strips of 4 terminals each

X16
286 x 202 x 126



X16 LGR 2005 02 0
10 x M25/M32/M40



X16 LGR-TR 2005 07 0
10 x M25/M32/M40



X16 SW 2005 13 0
10 x M25/M32/M40



X16 SW-RO 2005 16 0
10 x M25/M32/M40



X16 T LGR 2005 21 0
With 5 terminal strips of 4 terminals each

X25
286 x 202 x 126



X25 LGR 2005 02 4
10 x M25/M32/M40



X25 LGR-TR 2005 07 4
10 x M25/M32/M40



X25 SW 2005 13 4
10 x M25/M32/M40



X25 SW-RO 2005 16 4
10 x M25/M32/M40



X25 T LGR 2005 21 4
With 5 terminal strips of 4 terminals each

Main line branch terminals



HLAK 4-8x16 2009 03 2

Main line branch terminal, 4-pin

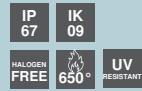


HLAK 5-10x16 2009 03 6

Main line branch terminal, 5-pin

X series

Junction box
+ Terminal strip
+ Cable glands + lock-nuts



X series

Junction box
+ Cable glands
+ Locknuts



X series

Junction box
+ Universal screwless terminals
+ Cable glands + lock-



X series

Junction box
+ Transparent cover
+ Hat profile rail



X series

Junction box
+ Main line
branch terminal



X01 T G M20 LGR 2005 22 0
With terminal strip, with 3 x V-TEC VM 20 with locknuts



X02 T G M20 LGR 2005 22 2
With terminal strip, with 3 x V-TEC VM 20 with locknuts



X04 T G M25 2005 22 4
With terminal strip, with 3 x V-TEC VM 25 with locknuts



X06 T G M25 2005 22 6
With terminal strip, with 3 x V-TEC VM 25 with locknuts



X01 G M20 LGR 2005 03 0
With 3 x V-TEC VM20



X02 G M20 LGR 2005 03 2
With 3 x V-TEC VM20



X04 G M20 LGR 2005 03 4
With 3 x V-TEC VM20



X01 UT G LGR 2005 24 0
With 3 x 61 525 FL, with 3 x V-TEC VM 20 with locknuts



X02 UT G LGR 2005 24 4
With 3 x 61 525 FL, with 3 x V-TEC VM 20 with locknuts



X04 UT G LGR 2005 24 8
With 3 x 61 525 FL, with 3 x V-TEC VM 25 with locknuts



X06 R LGR-TR 2005 09 2
With hat profile rail type 2069



X10 R LGR-TR 2005 09 6
With hat profile rail type 2069



X16 R LGR-TR 2005 10 0
With hat profile rail type 2069



X25 R LGR-TR 2005 10 4
With hat profile rail type 2069



X06 H25 GP4 LGR 2005 30 4
With 4-pin HLAk, 16 terminals, for 16 mm²



X10 H25 GNP5 LGR 2005 30 8
With 5-pin HLAk, 20 terminals, for 16 mm²



X16 H25 GNP5 LGR 2005 31 2
With 5-pin HLAk, 20 terminals, for 16 mm²
X16 H35 GNP5 LGR 2005 31 6
20 terminals, for 25 mm²

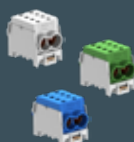


X25 H35 GNP5 LGR 2005 32 0
With 5-pin HLAk, 20 terminals, for 25 mm²
X25 H50 GNP5 LGR 2005 32 4
20 terminals, for 35 mm²

Main line branch terminals



HLAK 5-10x25 2009 03 8
Main line branch terminal, 5-pole



HLAK 1-2x35
GR 2009 04 2
GRGN 2009 04 4
GRBL 2009 04 6
Main line branch terminal, 1-pole

X series
Empty housing
Light grey
Light grey



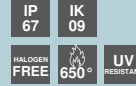
X series
Empty housing
Light grey
Transparent



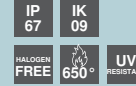
X series
Empty housing
Graphite black
Graphite black



X series
Empty housing
+ Hat profile rail



X series
Empty housing
+ Transparent cover
+ Hat profile rail



X01

95 x 95 x 60 mm



X01C LGR 2005 45 0
Closed



X01C LGR-TR 2005 52 0
Closed



X01C SW 2005 59 0
Closed

X02

95 x 95 x 72 mm



X02C LGR 2005 45 4
Closed



X02C LGR-TR 2005 52 4
Closed



X02C SW 2005 59 4
Closed

X04

114 x 114 x 78 mm



X04C LGR 2005 45 8
Closed



X04C LGR-TR 2005 52 8
Closed



X04C SW 2005 59 8
Closed

X06

190 x 150 x 125 mm



X06C LGR 2005 46 2
Closed



X06C LGR-TR 2005 53 2
Closed



X06C SW 2005 60 2
Closed



X06C R LGR 2005 49 0
With hat profile rail type 2069



X06C R LGR-TR 200 556 0
With hat profile rail type 2069

X10

240 x 191 x 125 mm



X10C LGR 2005 46 6
Closed



X10C LGR-TR 2005 53 6
Closed



X10C SW 2005 60 6
Closed



X10C R LGR 200 549 4
With hat profile rail type 2069



X10C R LGR-TR 2005 56 4
With hat profile rail type 2069

X16

286 x 202 x 126 mm



X16C LGR 2005 47 0
Closed



X16C LGR-TR 2005 54 0
Closed



X16C SW 2005 61 0
Closed



X16C R LGR 2005 49 8
With hat profile rail type 2069



X16C R LGR-TR 2005 56 8
With hat profile rail type 2069

X25

286 x 202 x 126 mm



X25C LGR 2005 47 4
Closed



X25C LGR-TR 2005 54 4
Closed



X25C SW 2005 61 4
Closed



X25C R LGR 2005 50 2
With hat profile rail type 2069



X25C R LGR-TR 2005 57 2
With hat profile rail type 2069

Mounting plates for fastening on cable trays



MP FL FS 7084 75 7
Strip galvanised, FS
MP FL DD 7085 10 8
Zinc-aluminium-coated, DD



MP WI GR FS 7084 75 7
Strip galvanised, FS
MP WI GR DD 7085 10 8
Zinc-aluminium-coated, DD



MP 225 UNI FS 7084 87 0
Strip galvanised, FS

Mx series
Die-cast aluminium
Powder-coated, light
grey RAL 7035

IP
66

Mx series
Die-cast aluminium
Paintable

IP
66

SDB small distributor
Polystyrene
+ Knock-out entries
+ Cover strip
+ Pre-mounted 35 mm
hat profile rail

IP 66 IK09 M 400 V 650

SDB small distributor
Polycarbonate
+ Knock-out entries
+ Cover strip
+ Pre-mounted 35 mm
hat profile rail

IP 66 IK09 M 400 V UV RESISTANT 850 °C D'E



Mx 060503 LGR 2011 30 4
64 x 58 x 36 mm



Mx 080705 LGR 2011 30 8
80 x 75 x 57 mm



Mx 120805 LGR 2011 31 2
125 x 80 x 57 mm



Mx 151008 LGR 2011 31 6
150 x 100 x 80 mm



Mx 161609 LGR 2011 32 0
160 x 160 x 90 mm



Mx 170805 LGR 2011 32 4
175 x 80 x 80 mm



Mx 241610 LGR 2011 32 8
240 x 160 x 100 mm



Mx 361609 LGR 2011 33 2
360 x 160 x 90 mm



Mx 060503 CR3 2011 37 8
64 x 58 x 34 mm



Mx 080705 CR3 2011 38 1
80 x 75 x 57 mm



Mx 090603 CR3 2011 38 4
98 x 64 x 34 mm



Mx 120805 CR3 2011 38 6
125 x 80 x 57 mm



Mx 161008 CR3 2011 38 9
160 x 100 x 81 mm



Mx 161609 CR3 2011 39 2
160 x 160 x 90 mm



Mx 221209 CR3 2011 39 4
220 x 120 x 90 mm



Mx 261609 CR3 2011 39 6
260 x 160 x 90 mm



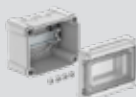
Mx 361609 CR3 2011 39 8
360 x 160 x 90 mm

M20 M25



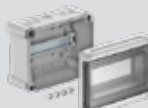
3 division units
SDB 03L PS 2008 820
SDB 03 PS 2008 800
With terminal set and labelling
sheet

M20 M25



5 division units
SDB 05L PS 2008 824
SDB 05 PS 2008 804
With terminal set and labelling
sheet

M20 M25 M32



9 division units
SDB 09L PS 2008 828
SDB 09 PS 2008 808
With terminal set and labelling
sheet

M20 M25 M32



12 division units
SDB 12L PS 2008 832
SDB 12 PS 2008 812
With terminal set and labelling
sheet

M20 M25



3 division units
SDB 03L PC 2008 860
SDB 03 PC 2008 840
With terminal set and labelling
sheet

M20 M25



5 division units
SDB 05L PC 2008 864
SDB 05 PC 2008 844
With terminal set and labelling
sheet

M20 M25 M32



9 division units
SDB 09L PC 2008 868
SDB 09 PC 2008 848
With terminal set and labelling
sheet

M20 M25 M32



12 division units
SDB 12L PC 2008 872
SDB 12 PC 2008 852
With terminal set and labelling
sheet



MP WI KL FS 7084 76 5
Strip galvanised, FS
MP WI aKL DD 7085 11 1
Zinc-aluminium-coated, DD



MP UNI FS 7084 77 3
Strip galvanised, FS
MP UNI DD 7085 11 4
Zinc-aluminium-coated, DD

Strong partners for every requirement

V-TEC cable gland

Fastest, most convenient means of cable entry for junction boxes and housings:

- Strain relief and tightness (protection class IP68)
Tested to DIN EN 62444
- Available with metric and PG connection threads
- Also available as a set including locknuts or as separable cable gland



Terminal systems

Connect all kinds of conductors simply, safely and reliably



Screwless terminal, universal

- Simple connection and disconnection of flexible, multi-wire and rigid conductors
- Insertion of rigid conductors possible without actuation of the release lever
- 0.2 mm²–2.5 mm²
- Tested to EN 60998

Screwless terminal

- Screwless terminal to connect single-wire or rigid, multi-wire conductors
- 3,5 and 8-pin version
- 0.5 mm²–2.5 mm² nominal cross-section
- Tested to EN 60996

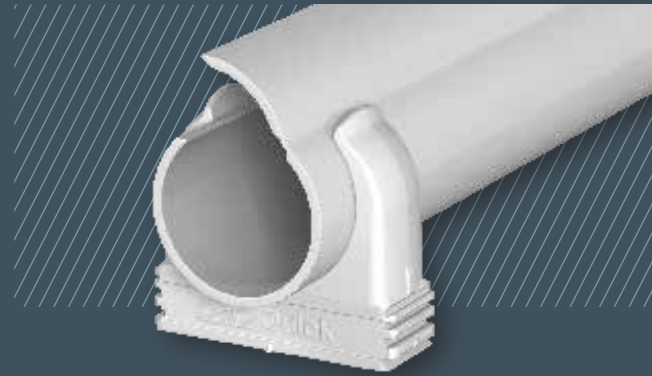
Luminaire connection terminal

- For the toolless connection of single-wire and multi-wire conductors
- 0.5–2.5 mm² nominal cross-section
- Tested to EN 60996

Quick pipe

In connection with Quick Clips, the ideal solution for rapid surface-mounted installations and trouble-free reinstallation

- Simple installation thanks to the highly elastic hinge
- Rapid closing by turning the Quick pipe in the Quick clip
- In 4 sizes: M16-M32
- In 2 colours: Pure white and light grey



Quick clip

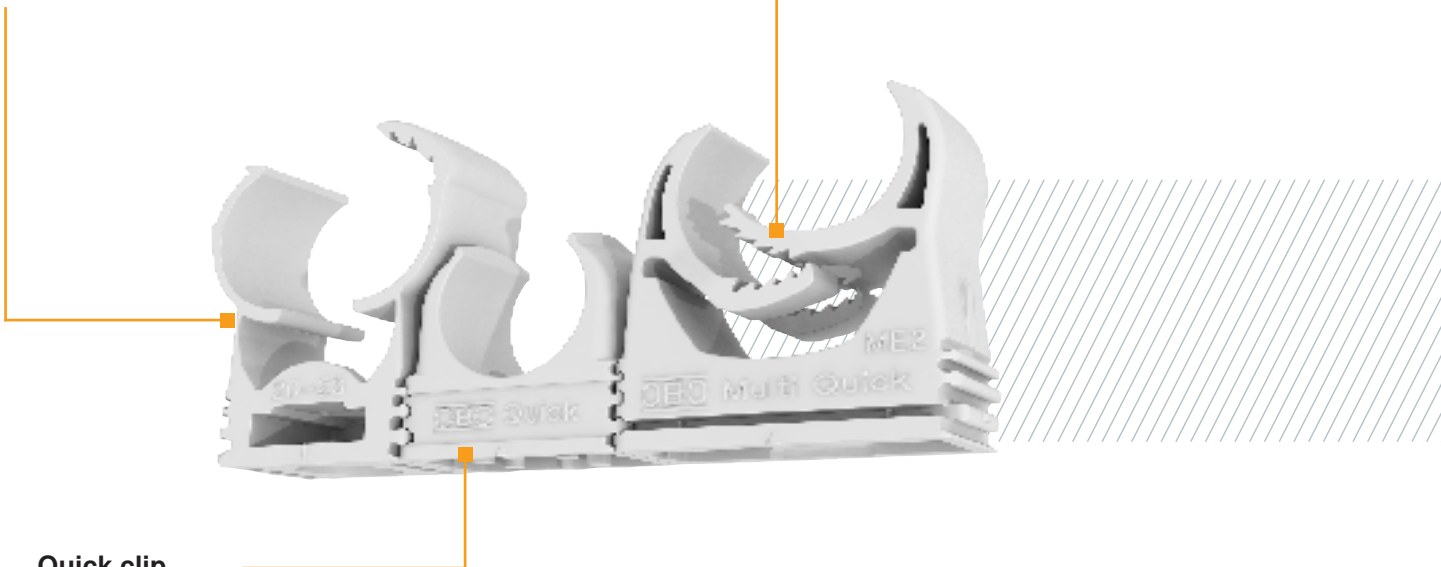
Arrangeable cable and pipe clips in 3 variants

starQuick clip

- Snap lock with patented safety system
- Can be lined up up to size SQ28
- UV and weather-resistant

Multi-Quick clip

- One clip for multiple dimensions
- Universal application
- PG and metric



Quick clip

- "High-speed clip"
- Extreme loading capacity
- Patented arrangement contour: Fasten up to 3 clips with one drill hole

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GERMANY

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[455](#) [9511150](#) [9511017](#) [9820011](#) [137-455](#) [130-001](#) [105-904](#) [120-404](#) [137-005](#) [130-505](#) [127-406](#) [AB 1,5.0](#) [F-MP](#) [H-MP](#) [M-MP](#) [PAT 12040](#)
[2461000](#) [9121230](#) [19001001](#) [19001101](#) [TM 1224](#) [79503401](#) [79506401](#)