

Cable gland - G-INVEN-M20-M67N-NNES-S - 1424540

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 6 mm ... 11 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with pressure compensation element and O-ring

Product Description


Cable gland with integrated pressure compensation element. Prevents low pressure forming in the housing. Membrane: resistant to water and dirt

Your advantages

- reduces the formation of condensation
- Screw connection with integrated pressure compensation element



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 055626 374451 |
| GTIN | 4055626374451 |

Technical data

Dimensions

| | |
|---------------------------------|-------------------------------|
| Length | 35 mm |
| Wrench size, union nut | 22 mm |
| Wrench size, support | 22 mm |
| Length of the connecting thread | 8 mm |
| Feed-through hole diameter | 20.1 mm ... 20.2 mm |
| External cable diameter | 6 mm ... 11 mm |
| | 6 mm ... 12 mm (for UL 514 B) |

Ambient conditions

| | |
|---------------------------------|----------------------------|
| Degree of protection (IP) | IP67 |
| | IP66 |
| Ambient temperature (operation) | -20 °C ... 100 °C (static) |

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Technical data

General

| | |
|--------------------------------|--|
| Type | with pressure compensation element and O-ring |
| No. of conductors | 1 |
| Cable gland material | Nickel-plated brass |
| Cable seal material | CR |
| Sealing material | NBR (O-ring) |
| Shielded | no |
| Thread type on connection side | M20 x 1.5 |
| Torque | 7.5 Nm ± () |
| Color | silver |
| Impact category | 5 |
| Execution of the strain relief | A |
| Air flow rate | 40 (l/h at a pressure differential of 70 mbar) |
| Manufacturer | BIMED |
| Manufacturer Designation | BMBCVG-02 |

Standards and Regulations

| | |
|--------------|----|
| Halogen-free | no |
|--------------|----|

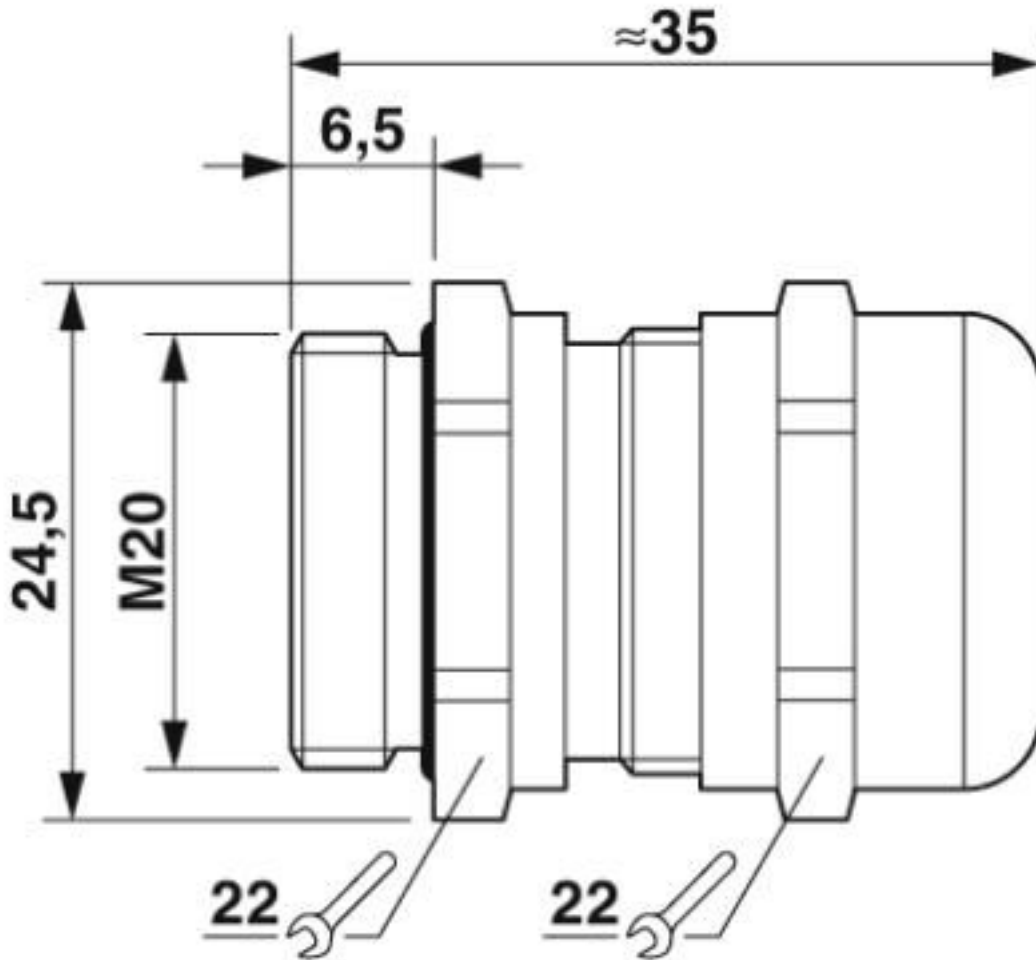
Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Cable gland - G-INVEN-M20-M67N-NNES-S - 1424540

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27144432 |
| eCl@ss 4.0 | 27141200 |
| eCl@ss 4.1 | 27141200 |
| eCl@ss 5.0 | 27149100 |
| eCl@ss 5.1 | 27149109 |
| eCl@ss 6.0 | 27149100 |
| eCl@ss 7.0 | 27149109 |
| eCl@ss 8.0 | 27149109 |
| eCl@ss 9.0 | 27144432 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC000441 |
| ETIM 6.0 | EC000441 |
| ETIM 7.0 | EC000441 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

| | | | |
|---------------|--|---|---------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E199260 |
|---------------|--|---|---------|

| | | | |
|----------------|--|---|---------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E199260 |
|----------------|--|---|---------|

| | | | |
|------------------|--|--|--|
| cULus Recognized | | | |
|------------------|--|--|--|

Accessories

Accessories

Flat nut

Counter nut - A-INL-M20-N-S - 1411242



Counter nut, material: Brass, nickel-plated, for threads M20 x 1.5, color: silver

Sealing plugs

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Accessories

Closing cap - SEALING PLUG 9X16 RD - 1400259



Closing cap, material: PA, color: red

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