

G-INSEC-M32-M68N-NCRS-S - Cable gland



1411191

<https://www.phoenixcontact.com/us/products/1411191>

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Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1411191 |
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| Sales key | BF68 |
| Product key | BF7DBX |
| Catalog page | Page 690 (C-2-2019) |
| GTIN | 4046356923224 |
| Weight per piece (including packing) | 100.36 g |
| Weight per piece (excluding packing) | 101.08 g |
| Customs tariff number | 74198090 |
| Country of origin | DE |

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Technical data

Mounting

| | |
|-----------------------|---|
| Assembly instructions | <p>Method 1 Cut the outer sheath, but do not remove it. Feed the cable through the screw connection and then remove the outer sheath. Now pull the cable back until the connection is established between the cable shield and the contact spring.</p> <p>Method 2 Push the braided shield back around 15 ... 20 mm over the outer sheath. Insert the cables into the screw connection until the connection is established between the cable shield and the contact spring.</p> |
|-----------------------|---|

Product properties

| | |
|--------------------------------|-----------------------|
| Product type | Full screw connection |
| No. of conductors | 1 |
| Manufacturer | Jacob |
| Manufacturer Designation | 50.632 M/EMVD |
| Shielded | yes |
| Execution of the strain relief | A |

Characteristics

| | |
|--------------------------|---|
| Category of shock impact | 6 |
| Design, Strain relief | A |

Dimensions

| | |
|---------------------------------|---------------------|
| Dimensional drawing | |
| Length | 38 mm |
| Length of the connecting thread | 8 mm |
| Hole diameter | 32.1 mm ... 32.3 mm |
| Wrench size, union nut | 34 mm |
| Wrench size, support | 34 mm |
| Hexagon angular dimension | 36 mm |
| Thread type connection side | M32 x 1.5 |
| Thread pitch | 1.5 mm |

Connection data

| | |
|-------------------|-----------------------------|
| Tightening torque | 10 Nm (Union nut: EN 62444) |
| | 10 Nm (Support: EN 62444) |

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Material specifications

| | |
|-------------------------------|----------------------|
| Color | Brass |
| Material Compression ring | PA 6 |
| Seal material O-ring | Perbunan |
| Seal material Cable seal | CR/NBR |
| Material for screw connection | Brass, nickel-plated |

Cable/line

| | |
|-----------------------------------|-----------------|
| External cable diameter (Cable 1) | 14 mm ... 21 mm |
| Halogen-free | no |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|----------------------------|
| Degree of protection | IP68 (5 bar, 30 minutes) |
| Ambient temperature (operation) | -40 °C ... 100 °C (static) |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27144432 |
| ECLASS-12.0 | 27140801 |
| ECLASS-13.0 | 27140801 |

ETIM

| | |
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| ETIM 9.0 | EC000441 |
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UNSPSC

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| UNSPSC 21.0 | 39121300 |
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Environmental product compliance

| | |
|------------|--|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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