

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, application: EMC, 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	1 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 note	<p>Method 1</p> <p>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</p> <p>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>
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Product properties

Product type	Cable screw gland
Application	EMC
No. of conductors	1
Manufacturer	Jacob
Manufacturer Designation	50.632 M/EMVD
Shielded	yes
Execution of the strain relief	A

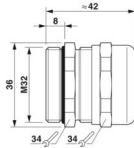
Data management status

Article revision	00
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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

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Connection data

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

Material specifications

Color	Brass color
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)

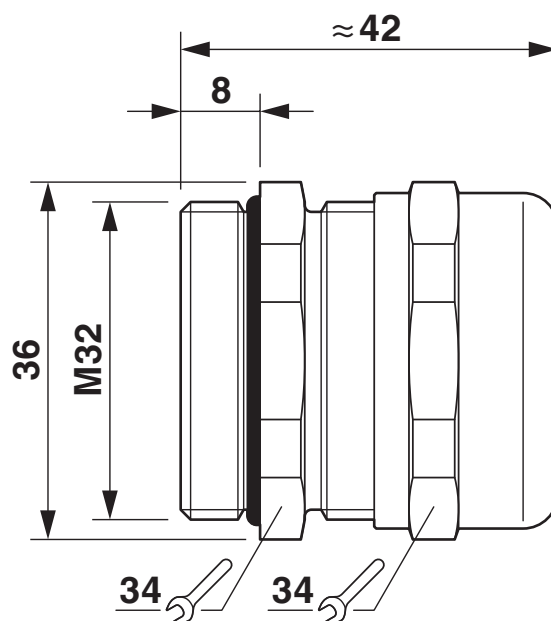
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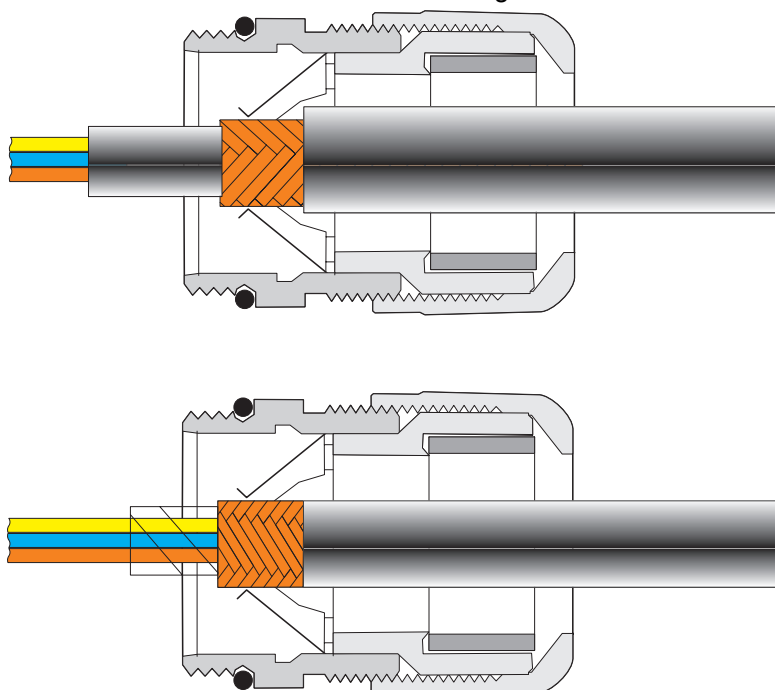
Drawings

Dimensional drawing



Dimensional drawing

Functional drawing



See assembly instruction

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411191>




cUL Recognized
Approval ID: QCRV8.E140310



UL Recognized
Approval ID: QCRV2.E140310



UL Listed
Approval ID: QCRV.E140310



cUL Listed
Approval ID: QCRV7.E140310

cULus Recognized

cULus Listed

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000441
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UNSPSC

UNSPSC 21.0	39121300
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	2467cbe1-7e05-4005-af27-5c3697ae26bd

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Accessories

A-INLE-M32-N-S - EMC nut

1411271

<https://www.phoenixcontact.com/us/products/1411271>

EMC nut, for threads M32 x 1.5, color: silver



SEALING PLUG 17X17 RD - Closing cap

1421861

<https://www.phoenixcontact.com/us/products/1421861>

Closing cap, color: red



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