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	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. 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.

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

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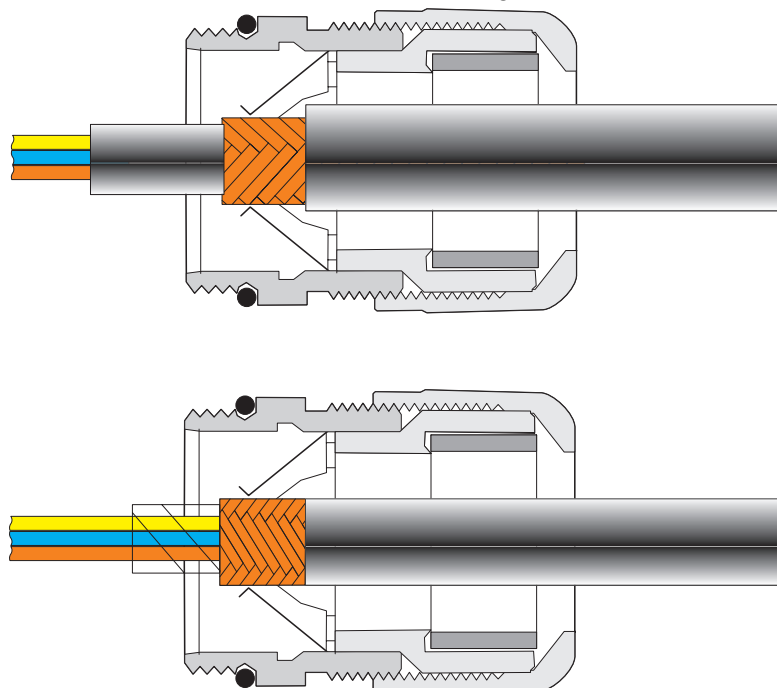https://www.phoenixcontact.com/us/products/1411191

Drawings

Dimensional drawing
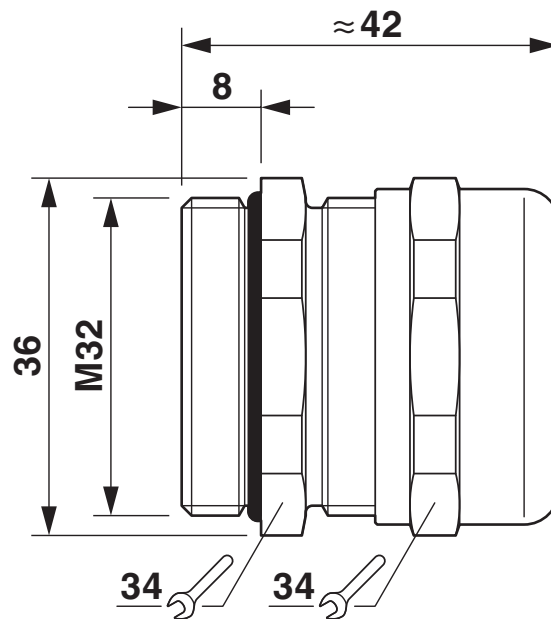
Dimensional drawing

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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000441

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 - Sealing plug

1421861

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

Sealing plug, color: red