

Cable gland - G-INSEC-M40-M68N-NCRS-S - 1411192

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 19 mm ... 27 mm, Shielding: yes, Connecting thread: M40, Color: silver



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
Weight per Piece (excluding packing)	176.000 g
Custom tariff number	74199990
Country of origin	Germany

Technical data

Dimensions

Length	41 mm
Wrench size, union nut	43 mm
Wrench size, support	43 mm
Hexagon angular dimension	46 mm
Length of the connecting thread	8 mm
Feed-through hole diameter	40.1 mm ... 40.3 mm
External cable diameter	19 mm ... 27 mm

Ambient conditions

Degree of protection	IP68 (5 bar, 30 minutes)
Ambient temperature (operation)	-20 °C ... 100 °C (static)

General

No. of conductors	1
-------------------	---

Cable gland - G-INSEC-M40-M68N-NCRS-S - 1411192

Technical data

General

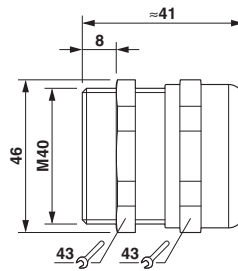
Cable gland material	Nickel-plated brass
Material, insert	Polyamide 6
Cable seal material	CR / NBR
Shielded	yes
Thread type on connection side	M40
Torque	13.5 Nm
	13.5 Nm
Color	silver
Impact category	7
Execution of the strain relief	A
Connection	Assembly instruction: Refer to functional drawing

Standards and Regulations

Connection in acc. with standard	CUL
----------------------------------	-----

Drawings

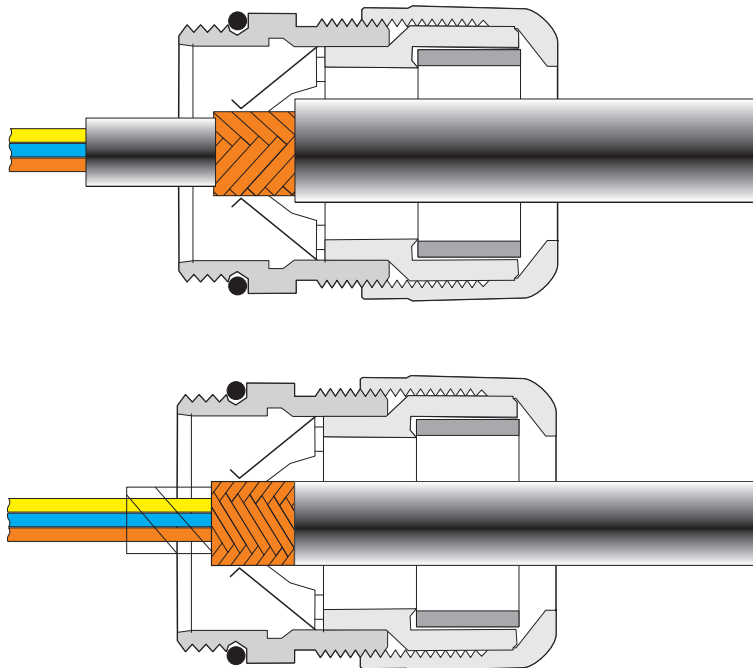
Dimensional drawing



Dimensional drawing

Cable gland - G-INSEC-M40-M68N-NCRS-S - 1411192

Functional drawing



Assembly instructions:

Method 1

Slit the outer sheath after approximately 15 mm, but do not remove it. Guide the cable through the screw connection and then remove the outer sheath. Now withdraw the cable until a connection is established between the conductor shield and the contact spring.

Method 2

Push the braided shield back approximately 15 - 20 mm over the outer sheath. Insert the cable into the screw connection until a connection is established between the conductor shield and the contact spring.

Method 3

Uncover about 10 mm of the braided shield and guide the cable through the screw connection until a connection is established between the conductor shield and the contact spring.

Classifications

eCl@ss

eCl@ss 5.1	27149109
eCl@ss 6.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441

Cable gland - G-INSEC-M40-M68N-NCRS-S - 1411192

Approvals


Approvals


Approvals


UL Listed / UL Recognized / cUL Listed / cUL Recognized / cULus Recognized / cULus Listed


Ex Approvals


Approval details


UL Listed  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> QCRV.E140310

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> QCRV2.E140310

cUL Listed  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> QCRV7.E140310

cUL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> QCRV8.E140310

cULus Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

cULus Listed 

Accessories

Accessories

Flat nut

Cable gland - G-INSEC-M40-M68N-NCRS-S - 1411192

Accessories

EMV nut - A-INLE-M40-N-S - 1411272



EMV nut, Nickel-plated brass, for threads M40, Color: silver

Sealing plugs

Closing cap - SEALING PLUG 25X30 RD - 1421863



Closing cap, PA, Color: red
