



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE. [HERE](#)

Cable gland - G-INSEC-PG42-L68N-NNES-S - 1411203

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 30 mm ... 38 mm, Shielding: yes, Connecting thread: Pg42, Color: silver



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 923354

Technical data

Dimensions

Length	60 mm
Wrench size, union nut	58 mm
Wrench size, support	58 mm
Hexagon angular dimension GRP	64 mm
Length of the connecting thread	12 mm
Feed-through hole diameter	54.1 mm ... 54.4 mm
External cable diameter	30 mm ... 38 mm

Ambient conditions

Degree of protection	IP68
Ambient temperature (operation)	-20 °C ... 100 °C (static)

General

No. of conductors	1
Cable gland material	Brass, nickel-plated
Seal material	Neoprene
Cable seal material	Neoprene
O-ring material	NBR

Cable gland - G-INSEC-PG42-L68N-NNES-S - 1411203

Technical data

General

Shielded	yes
Thread type on connection side	Pg42
Torque	27 Nm (Union nut)
Color	silver

Standards and Regulations

Connection in acc. with standard	UL
----------------------------------	----

Classifications

eCl@ss

eCl@ss 5.1	27149109
eCl@ss 6.0	27149109
eCl@ss 8.0	27149109

ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441

Approvals

Approvals


Approvals

UL Recognized

Ex Approvals

Approvals submitted

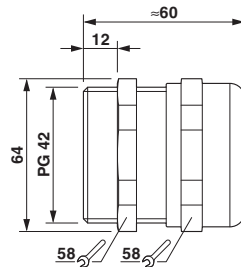
Approval details

UL Recognized 

Drawings

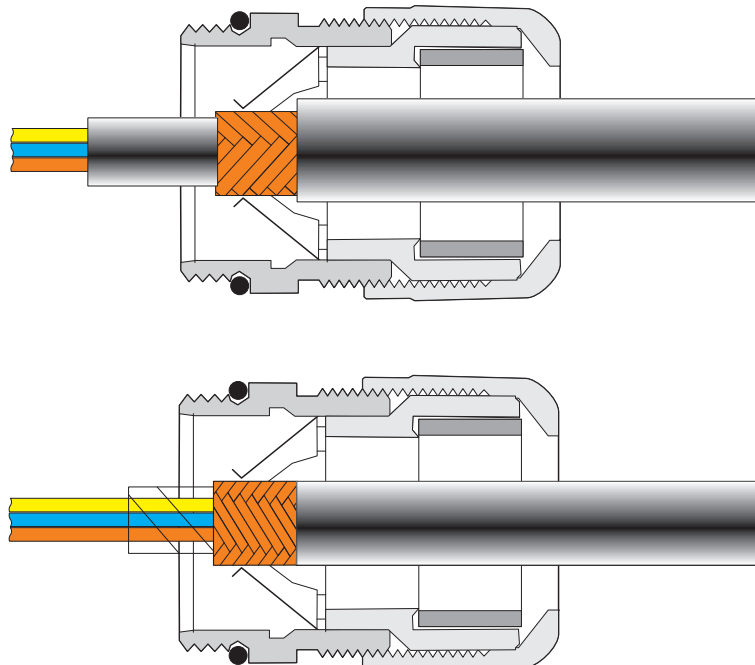
Cable gland - G-INSEC-PG42-L68N-NNES-S - 1411203

Dimensional drawing



Dimensional drawing

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.

Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 30 mm ... 38 mm, Shielding: Yes, Connecting thread: Pg42, Color: silver	1411203	G-INSEC-PG42-L68N-NNES-S	Buy on EAN