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Cable gland - G-INSEC-PG16-S68N-NNES-S - 1411199

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Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 10 mm ... 14 mm, Shielding: yes, Connecting thread: Pg16, Color: silver

Key Commercial Data

Packing unit	5 STK
GTIN	4 046356 923316

Technical data

Dimensions

Length	33 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Hexagon angular dimension GRP	26.8 mm
Length of the connecting thread	6.5 mm
Feed-through hole diameter	22.6 mm ... 22.8 mm
External cable diameter	10 mm ... 14 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

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Technical data

General

Shielded	yes
Thread type on connection side	Pg16
Torque	7 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

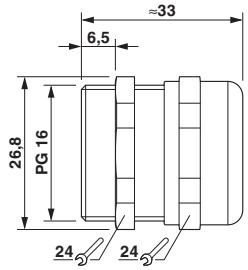
Approval details

UL Recognized

Drawings

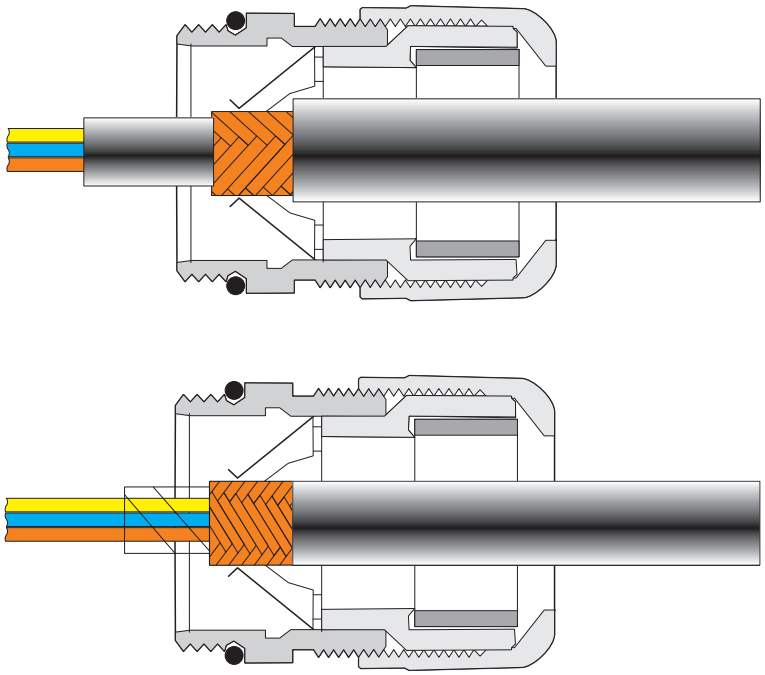
Cable gland - G-INSEC-PG16-S68N-NNES-S - 1411199

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.

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Product	Code	Reference	Product link
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