

Cable gland - G-INSEC-PG7-S68N-NNES-S - 1411195

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 3 mm ... 6.5 mm, shielding: yes, connecting thread: Pg7, color: silver, with O-ring



Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 923262
GTIN	4046356923262

Technical data

Dimensions

Length	27 mm
Wrench size, union nut	14 mm
Wrench size, support	14 mm
Hexagon angular dimension	15.5 mm
Length of the connecting thread	6 mm
Feed-through hole diameter	12.6 mm ... 12.7 mm
External cable diameter	3 mm ... 6.5 mm
Cable diameter without cable sheath	2.5 mm (Diameter of braided shield)

Ambient conditions

Degree of protection	IP68
Ambient temperature (operation)	-40 °C ... 100 °C (static)

General

No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	Polyamide 6

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Technical data

General

Cable seal material	Neoprene
Shielded	yes
Thread type connection side	Pg7
Torque	3 Nm (Union nut: EN 62444) 3 Nm (Support: EN 62444)
Color	silver
Assembly instructions	1) Mount screw connection flange in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque
Connection	<p>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.</p> <p>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.</p>

Standards and Regulations

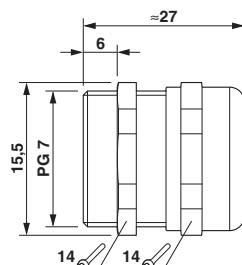
Halogen-free	no
Connection in acc. with standard	UL

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

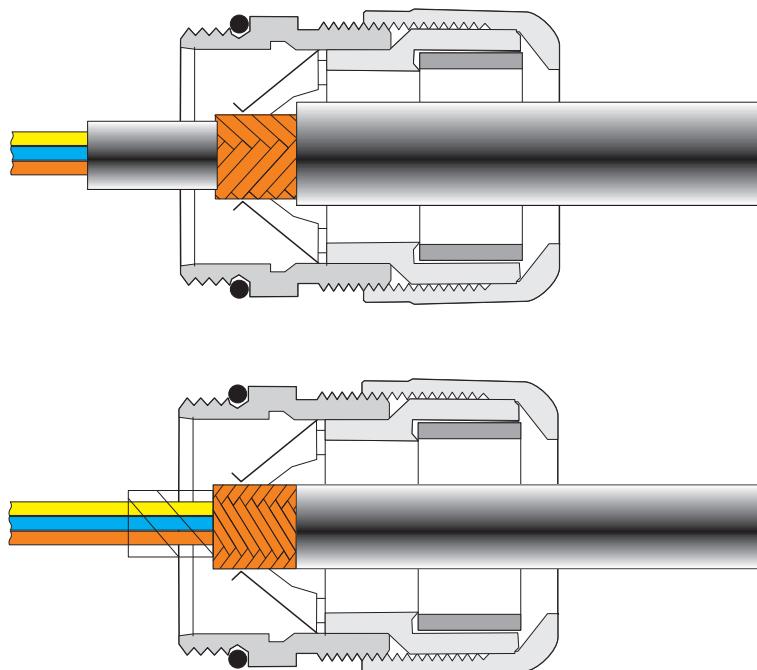
Dimensional drawing



Dimensional drawing

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Functional drawing



See assembly instruction

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