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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

RoHS

EMC

Key Commercial Data

Packing unit	10 pc
GTIN	
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 (IP)	IP68
Ambient temperature (operation)	-40 °C ... 100 °C (static)

General

No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	Polyamide 6
Cable seal material	CR
O-ring material	Perbunan

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Technical data

General

Shielded	yes
Thread type on 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	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.
Manufacturer	BIMED
Manufacturer Designation	BSEM-01

Standards and Regulations

Halogen-free	no
Connection in acc. with standard	UL

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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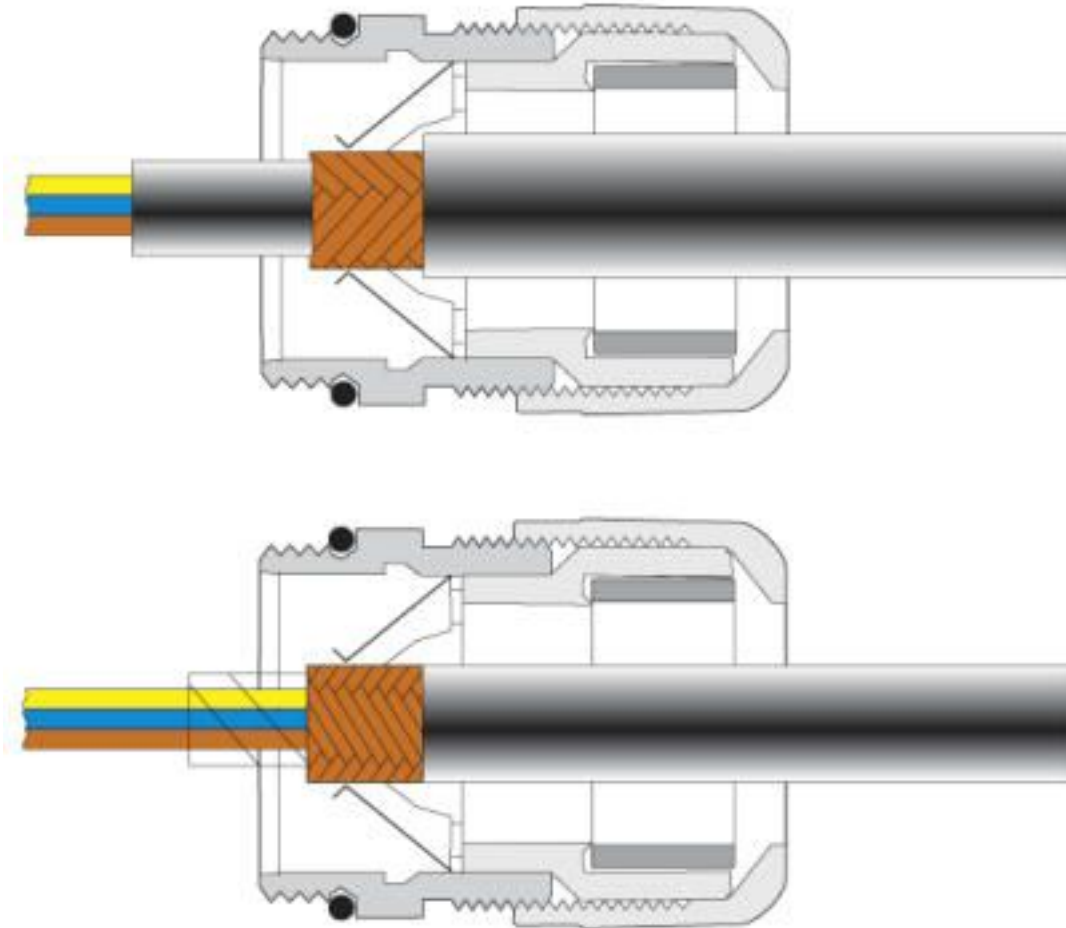# Cable gland - G-INSEC-PG7-S68N-NNES-S - 1411195

Dimensional drawing
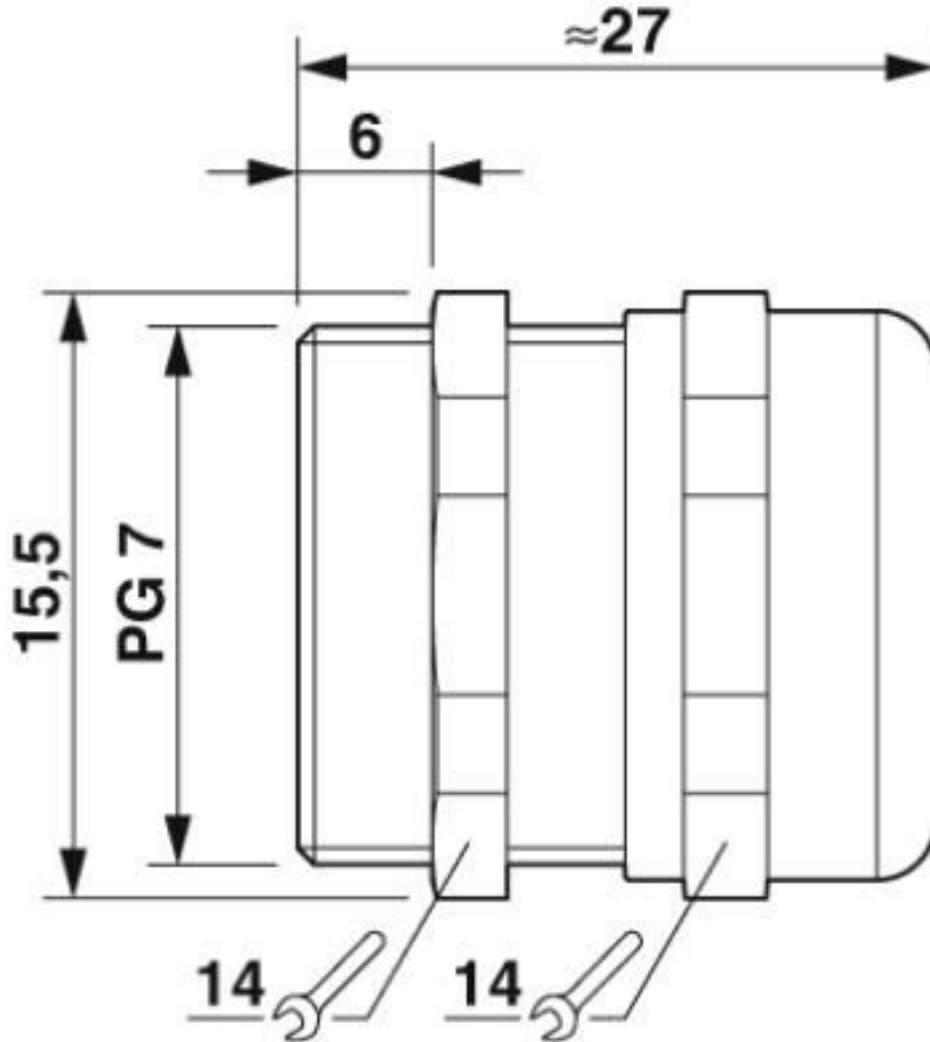
Dimensional drawing

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Functional drawing

See assembly instruction

Classifications

eCl@ss

eCl@ss 10.0.1	27144432
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149100
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 4.0	EC000441

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Classifications

ETIM

ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

UNSPSC

UNSPSC 13.2	39121311
UNSPSC 18.0	39121311
UNSPSC 19.0	39121311
UNSPSC 20.0	39121311
UNSPSC 21.0	39121311

Accessories

Accessories

Flat nut

EMV nut - A-INLE-PG7-N-S - 1411275

EMV nut, material: Brass, nickel-plated, for threads Pg7, color: silver

Sealing plugs

Closing cap - SEALING PLUG 5X12 RD - 1400253

Closing cap, material: PA, color: red

Mouser Electronics

Authorized Distributor

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