INDUSTRIAL COMPONENT DATA

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

**Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INSEC-PG7-S68N-NNES-S**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | G-INSEC-PG7-S68N-NNES-S |
| Catalog number | 1411195 |
| Category | Cable gland |
| Minimum order | 10 Pcs |
| Document ID | EO-1B228867C0 |
| Generated | 2026-11-19 |

## Product Overview

Cable gland
Cable gland, screwed connection material: Brass, nickel-plated, cable outer diameter 3 mm ... 6.5 mm, shielding: yes, connection thread: Pg7, color: silver, with O-ring

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

| | |
|---|---|
| Catalog path | PHOENIX CONTACT > Industrial plug-in connectors/interfaces |

## Additional Product Information

Key Commercial Data
Orderkey 1411195
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 699 (C-2-2017)
GTIN 4046356923262
Weight per Piece (excluding packing) 13.000 g
Custom tariff number 74199990
Country of origin TR (Turkey)
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 Neoprene
Sealing material Perbunan (O-ring)
Shielded yes
Thread type connection side Pg7
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 c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INSEC-PG7-S68N-NNES-S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.