

INDUSTRIAL COMPONENT DATA

G-INSEC-PG42-L68N-NNES-S 1411203 PHOENIX CONTACT

Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INSEC-PG42-L68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INSEC-PG42-L68N-NNES-S
Catalog number	1411203
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-E0D9BCFD7D
Generated	2026-08-06

Product Overview

Cable gland

Glands, screwed bonding material: Brass, nickel-plated, cable outer diameter 30 mm ... 38 mm, shielding: yes, connecting thread: Pg42, 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 1411203

Packing unit 1 pc

Catalog page Page 699 (C-2-2017)

GTIN 4046356923354

Weight per Piece (excluding packing) 311.000 g

Custom tariff number 74199990

Country of origin TR (Turkey)

Dimensions

Length 60 mm

Wrench size, union nut 58 mm

Wrench size, support 58 mm

Hexagon angular dimension 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

Cable diameter without cable sheath 28 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 Pg42

Thread type on connection side Pg42

Torque 27 Nm (Union nut: EN 62444)

27 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 connect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INSEC-PG42-L68N-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.