

INDUSTRIAL COMPONENT DATA

G-INSEC-PG21-M68N-NNES-S 1411200 PHOENIX CONTACT

Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INSEC-PG21-M68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INSEC-PG21-M68N-NNES-S
Catalog number	1411200
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-50D3516E2E
Generated	2026-08-05

Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 13 mm ... 18 mm, shielding: yes, connection thread: Pg21, 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 1411200

Packing unit 5 pc

Minimum order quantity 5 pc

Catalog page Page 699 (C-2-2017)

GTIN 4046356923323

Weight per Piece (excluding packing) 68.000 g

Custom tariff number 74199990

Country of origin TR (Turkey)

Dimensions

Length 38 mm

Wrench size, union nut 30 mm

Wrench size, support 30 mm

Hexagon angular dimension 33 mm

Length of the connecting thread 7.2 mm

Feed-through hole diameter 28.4 mm ... 28.6 mm

External cable diameter 13 mm ... 18 mm

Cable diameter without cable sheath 11 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 Pg21

Thread type on connection side Pg21

Torque 10 Nm (Union nut: EN 62444)

10 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INSEC-PG21-M68N-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.