

INDUSTRIAL COMPONENT DATA

G-INS-PG29-M68N-NNES-S 1411176 PHOENIX CONTACT

Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-PG29-M68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-PG29-M68N-NNES-S
Catalog number	1411176
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-09538CBED4
Generated	2026-08-06

Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 18 mm ... 25 mm, shielding: no, connection thread: Pg29, 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 1411176

Packing unit 5 pc

Minimum order quantity 5 pc

Catalog page Page 697 (C-2-2017)

GTIN 4046356923101

Weight per Piece (excluding packing) 131.660 g

Custom tariff number 74199990

Country of origin TR (Turkey)

Dimensions

Length 46 mm

Wrench size, union nut 40 mm

Wrench size, support 40 mm

Hexagon angular dimension 44.5 mm

Length of the connecting thread 8 mm

Feed-through hole diameter 37.1 mm ... 37.4 mm

External cable diameter 18 mm ... 25 mm

18 mm ... 25 mm (for UL 514 B)

Ambient conditions

Degree of protection (IP) IP68 (5 bar, 30 min.)

Degree of protection (NEMA) 4X

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 no

Thread type connection side Pg29

Thread type on connection side Pg29

Torque 15 Nm (Union nut: EN 62444)

15 Nm (Support: EN 62444)

22.5 Nm (for UL514 B: union nut)

Color silver

Assembly instructions 1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

Manufacturer BIMED

Manufacturer Designation BSBC-07

Standards and Regulations

Halogen-free no

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127081000eCl@ss 6.027149100eCl@ss 7.027149109eCl@ss 8.027...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-PG29-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.