

INDUSTRIAL COMPONENT DATA

G-INS-PG48-L68N-NNES-S 1411181 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-PG48-L68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-PG48-L68N-NNES-S
Catalog number	1411181
Category	Cable gland
Minimum order	1 Pcs
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Product Overview

Cable gland

Cable gland, material screwed joint: Brass, nickel-plated, outer diameter of the cable 34 mm ... 44 mm, shielding: no, connection thread: Pg48, color: silver, with O-ring

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 34 mm ... 44 mm, shielding: no, connecting thread: Pg48, 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

Technical dataMountingAssembly note 1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

Product propertiesProduct type Cable screw gland

Application Standard

No. of conductors 1

Manufacturer BIMED

Manufacturer Designation BSBC-10

Shielded no

Data management status

Article revision 00

DimensionsDimensional drawing

Length 63 mm
Length of the connecting thread 14 mm
Hole diameter 59.4 mm ... 59.8 mm
Wrench size, union nut 64 mm
Wrench size, support 64 mm
Hexagon angular dimension 70 mm
Thread type connection side Pg48
Connection data Tightening torque 50 Nm $\pm$ 2 Nm (Cap nut)
35 Nm (Support sleeve)
Material specifications Color Brass color
Material Compression ring PA 6
Seal material O-ring Perbunan
Seal material Cable seal CR
Material for screw connection Brass, nickel-plated
Cable/line External cable diameter Cable 1 34 mm ... 44 mm
External cable diameter 44 mm ... 48 mm (for UL 514 B)
Halogen-free no
Environmental and real-life conditions Ambient conditions
Degree of protection IP66
IP68 (5 bar, 30 min.)
IP69 (DIN EN 60529 / IEC 60529)
Ambient temperature (operation) -40 °C ... 100 °C (static)
ETIM for 1411181 Cable glands and cable entry products (EC000441)
Feature Name
Feature Value
Thread type (EF001758)
PG
Nominal thread size inch/gas pipe thread (EF007838)
Other
Thread length (EF000368)
14 mm
Wrench width (EF000177)
64 mm
Hexagon angular dimension (EF005268)
70 mm
Suitable for cable diameter (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-PG48-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

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