

INDUSTRIAL COMPONENT DATA

G-INS-PG21-M68N-NNES-S 1411175 PHOENIX CONTACT

Cable gland

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-PG21-M68N-NNES-S
Catalog number	1411175
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-0E88EC9606
Generated	2026-08-06

Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 13 mm ... 18 mm, shielding: no, connection thread: Pg21, color: silver, with O-ring

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting 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

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-06

Shielded no

Data management status

Article revision 00

DimensionsDimensional drawing

Length 38 mm
Length of the connecting thread 7.2 mm
Hole diameter 28.4 mm ... 28.6 mm
Wrench size, union nut 30 mm
Wrench size, support 30 mm
Hexagon angular dimension 33 mm
Thread type connection side Pg21
Connection data Tightening torque 17 Nm $\pm$ 1 Nm (Cap nut)
10 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 13 mm ... 18 mm
External cable diameter 13 mm ... 18 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)
Enclosure rating (NEMA) 4X
Ambient temperature (operation) -40 °C ... 100 °C (static)
ETIM for 1411175 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)
7.2 mm
Wrench width (EF000177)
30 mm
Hexagon angular dimension (EF005268)
33 mm....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-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

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