

INDUSTRIAL COMPONENT DATA

G-INS-PG16-M68N-PNES-LG 1424489 PHOENIX CONTACT

Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-PG16-M68N-PNES-LG



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-PG16-M68N-PNES-LG
Catalog number	1424489
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-5E156C6480
Generated	2026-08-02

Product Overview

Cable gland

Cable gland, screw connection material: PA, outer diameter of the cable 10 mm ... 14 mm, shielding: no, connection thread: Pg16, colour: light grey RAL 7035

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
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Additional Product Information

Key Commercial Data

Orderkey 1424489

Packing unit 5 pc

Minimum order quantity 5 pc

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GTIN 4055626373195

Weight per Piece (excluding packing) 13.320 g

Custom tariff number 39269097

Country of origin TR (Turkey)

Dimensions

Length 44 mm

Wrench size, union nut 27 mm

Wrench size, support 27 mm

Hexagon angular dimension 30.8 mm
Length of the connecting thread 10 mm
Feed-through hole diameter 22.6 mm ... 22.8 mm
External cable diameter 10 mm ... 14 mm
10 mm ... 14 mm (for UL 514 B)
Ambient conditions
Degree of protection IP68 (5 bar / 0.5 h)
Ambient temperature (operation) -20 °C ... 100 °C (static)
General
No. of conductors 1
Cable gland material PA
Cable seal material Neoprene
Flammability rating according to UL 94 V2
V2 (Housing)
Shielded no
Thread type connection side Pg16
Thread type on connection side Pg16
Torque 3.5 Nm (Union nut: EN 62444)
3.5 Nm (Support: EN 62444)
9 Nm (for UL514 B: union nut)
Color lightgrey RAL 7035
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 BS-15
Standards and Regulations
Flammability rating according to UL 94 V2
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127149109eCl@ss 6.027149100eCl@ss 7.027149109eCl@ss 8.027149109eCl@ss 9.027144432
ETI...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-PG16-M68N-PNES-LG 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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