

**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       | 2026-08-05              |

### 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 |
|--------------|------------------------------------------------------------|

### 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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