

## INDUSTRIAL COMPONENT DATA

# G-INS-N1-M68L-PNES-GY 1411155 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-N1-M68L-PNES-GY



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | G-INS-N1-M68L-PNES-GY |
| Catalog number  | 1411155               |
| Category        | Cable gland           |
| Minimum order   | 5 Pcs                 |
| Document ID     | EO-0FAEAE1C4A         |
| Generated       | 2026-08-05            |

## Product Overview

Cable gland

Cable gland, screw connection material: PA, outer diameter of the cable 18 mm ... 25 mm, shielding: no, connection thread: 1"-NPT, color: silver gray RAL 7001

## 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 1411155

Packing unit 5 pc

Minimum order quantity 5 pc

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GTIN 4046356922906

Weight per Piece (excluding packing) 40.910 g

Custom tariff number 39269097

Country of origin TR (Turkey)

Dimensions

Length 58 mm

Wrench size, union nut 42 mm

Wrench size, support 42 mm

Hexagon angular dimension 48 mm

Length of the connecting thread 18 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 / 0.5 h)

IP66

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 1 inch NPT

Thread type on connection side 1 inch NPT

Torque 4 Nm (Union nut: EN 62444)

4 Nm (Support: EN 62444)

15.8 Nm (for UL514 B: union nut)

Color silver-gray RAL 7001

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 BSP-04

Standards and Regulations

Halogen-free no

Connection in acc. with standard CSA

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 5.127149100eCl@ss 6.027149100eCl@ss 7.027149109eCl@ss 8.027...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-N1-M68L-PNES-GY 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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