INDUSTRIAL COMPONENT DATA

# G-INS-PG7-S68N-PNES-GY 1411140 PHOENIX CONTACT Cable gland

**Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-PG7-S68N-PNES-GY**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | G-INS-PG7-S68N-PNES-GY |
| Catalog number | 1411140 |
| Category | Cable gland |
| Minimum order | 10 Pcs |
| Document ID | EO-E1FA397512 |
| Generated | 2026-11-18 |

## Product Overview

Cable gland
Cable gland, screw connection material: PA, outer diameter of the cable 3 mm ... 6.5 mm, shielding: no, connection thread: Pg7, colour: silver grey RAL 7001

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial plug-in connectors/interfaces |

## Additional Product Information

Key Commercial Data
Orderkey 1411140
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 695 (C-2-2017)
GTIN 4046356922722
Weight per Piece (excluding packing) 3.680 g
Custom tariff number 39269097
Country of origin TR (Turkey)
Dimensions
Length 32 mm
Wrench size, union nut 15 mm
Wrench size, support 15 mm

Hexagon angular dimension 17.1 mm
Length of the connecting thread 8 mm
Feed-through hole diameter 12.6 mm ... 12.7 mm
External cable diameter 3 mm ... 6.5 mm
4 mm ... 6 mm (for UL 514 B)
Ambient conditions
Degree of protection (IP) 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 Pg7
Thread type on connection side Pg7
Torque 1.5 Nm (Union nut: EN 62444)
1.5 Nm (Support: EN 62444)
2 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 BS-01
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 6.027149100eC...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-PG7-S68N-PNES-GY 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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