INDUSTRIAL COMPONENT DATA

# G-INVEN-M12-M67N-PNES-BK 1424535 PHOENIX CONTACT Cable gland

**Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INVEN-M12-M67N-PNES-BK**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | G-INVEN-M12-M67N-PNES-BK |
| Catalog number | 1424535 |
| Category | Cable gland |
| Minimum order | 5 Pcs |
| Document ID | EO-76741DD4E1 |
| Generated | 2026-11-19 |

## Product Overview

Cable gland
Cable gland, screwed connection material: PA, outer diameter of the cable 4 mm ... 7 mm, shielding: no, connection thread: M12 x 1.5, colour: deep black RAL 9005, with pressure compensation element and flat seal

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 1424535
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 702 (C-2-2017)
GTIN 4055626374406
Weight per Piece (excluding packing) 6.350 g
Custom tariff number 39269097
Country of origin TR (Turkey)
Dimensions
Length 33 mm
Wrench size, union nut 19 mm
Wrench size, support 19 mm

Length of the connecting thread 8 mm
Feed-through hole diameter 12.1 mm ... 12.2 mm
External cable diameter 4 mm ... 7 mm
4 mm ... 8 mm (for UL 514 B)
Ambient conditions
Degree of protection IP67
IP66
Ambient temperature (operation) -20 °C ... 100 °C (static)
General
Type with pressure compensation element and flat gasket
No. of conductors 1
Cable gland material PA
Cable seal material CR
Sealing material NBR (Flat gasket)
Flammability rating according to UL 94 V2
Shielded no
Thread type connection side M12 x 1.5
Thread type on connection side M12
Torque 2 Nm (Union nut)
2 Nm (Support sleeve)
2 Nm (for UL514 B: union nut / support)
Color black
Impact category 5
Execution of the strain relief A
Air flow rate 25 (l/h at a pressure differential of 70 mbar)
Manufacturer BIMED
Manufacturer Designation BMVG-2S
Standards and Regulations
Halogen-free no
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
ETIM 5.0EC000441ETIM 6.0EC...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INVEN-M12-M67N-PNES-BK 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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