

**INDUSTRIAL COMPONENT DATA**

# G-INS-M50-L68L-PNES-BK 1411138 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M50-L68L-PNES-BK



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | G-INS-M50-L68L-PNES-BK |
| Catalog number  | 1411138                |
| Category        | Cable gland            |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-CCE52B1B6E          |
| Generated       | 2026-08-03             |

## Product Overview

Cable gland

Cable gland, screwed connection material: PA, outer diameter of the cable 30 mm ... 36 mm, shielding: no, connection thread: M50 x 1.5, colour: deep black RAL 9005

**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 1411138

Packing unit 1 pc

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GTIN 4046356922708

Weight per Piece (excluding packing) 97.300 g

Custom tariff number 39269097

Country of origin TR (Turkey)

Dimensions

Length 71 mm

Wrench size, union nut 60 mm

Wrench size, support 60 mm

Hexagon angular dimension 67.7 mm

Length of the connecting thread 18 mm

Feed-through hole diameter 50.1 mm ... 50.3 mm

External cable diameter 30 mm ... 36 mm

30 mm ... 38 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 M50 x 1.5

Thread type on connection side M50

Torque 8 Nm (Union nut: EN 62444)

8 Nm (Support: EN 62444)

20 Nm (for UL514 B: union nut)

Color jet black RAL 9005

Impact category 4

Execution of the strain relief A

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 BM-29

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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-M50-L68L-PNES-BK 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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