

**INDUSTRIAL COMPONENT DATA**

# G-ESIS-M25-M68L-PEPDS-BK 1415109 PHOENIX CONTACT

## Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-ESIS-M25-M68L-PEPDS-BK



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | G-ESIS-M25-M68L-PEPDS-BK |
| Catalog number  | 1415109                  |
| Category        | Cable gland              |
| Minimum order   | 10 Pcs                   |
| Document ID     | EO-B23219BDB8            |
| Generated       | 2026-08-04               |

### Product Overview

Cable gland

Cable gland, screwed connection material: PA, application: Ex, outer diameter of the cable 10 mm ... 17 mm, shielding: no, connection thread: M25 x 1.5, color: black, with flat gasket

**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 1415109

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4055626037714

Weight per Piece (excluding packing) 20.400 g

Custom tariff number 39269097

Country of origin DE (Germany)

Dimensions

Length 43 mm

Thread pitch 1.5 mm

Wrench size, union nut 29 mm

Wrench size, support 29 mm  
Hexagon angular dimension 33 mm  
Length of the connecting thread 15 mm  
External cable diameter 10 mm ... 17 mm  
Cable types that can be used for unarmored cables  
Hole diameter 25.1 mm ... 25.3 mm  
Ambient conditions  
Degree of protection (IP) IP66  
IP68 (5 bar / 0.5 h)  
Ambient temperature (operation) -40 °C ... 75 °C (static)  
General  
Material PA (Screw connection, halogen-free)  
Cable gland material PA  
Material grommet GRP EPDM (Cable seal, halogen-free)  
Flammability rating according to UL 94 HB  
Glow wire ignition temperature GWIT according to EN 60695-2-13 750.00  
Thread type connection side M25 x 1.5  
Torque 3 Nm (Support sleeve)  
Tightening torque, union nut 2.00 Nm  
Color black  
Impact energy 7.00 J (at -40 °C ... +75 °C)  
Manufacturer WSKA  
Manufacturer Designation ESKE/1-L-e 25  
Suited for EX-applications yes  
Standards and Regulations  
ATEX II 2 G Ex e IIC Gb, II 2 D Ex tb IIIC Db  
IECEx Ex e IIC Gb, Ex tb IIIC Db  
Flammability rating according to UL 94 HB  
Environmental Product Compliance  
China RoHS Environmentally friendly use period: unlimited = EFUP-e  
No hazardous substances above threshold values  
Classifications  
eCl@ss 5.127149100eCl@ss 6.0271...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-ESIS-M25-M68L-PEPDS-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

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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