INDUSTRIAL COMPONENT DATA

G-INB-M25-M68N-PEPDS-BK 1415180 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INB-M25-M68N-PEPDS-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INB-M25-M68N-PEPDS-BK
Catalog number	1415180
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-424792368C
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screwed connection material: PA, cable outer diameter 9 mm ... 17 mm, shielding: no, connection thread: M25 x 1.5, colour: deep black RAL 9005, with torsion protection

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 1415180
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 704 (C-2-2017)
GTIN 4055626038117
Weight per Piece (excluding packing) 30.870 g
Custom tariff number 39269097
Country of origin DE (Germany)
Dimensions
Length 113 mm
Wrench size, union nut 29 mm
Wrench size, support 29 mm

Hexagon angular dimension 32 mm
Length of the connecting thread 12 mm
Feed-through hole diameter 25.1 mm ... 25.2 mm
External cable diameter 9 mm ... 17 mm
10.8 mm ... 15.8 mm (for UL 514 B)
Ambient conditions
Degree of protection (IP) IP68 (5 bar / 0.5 h)
IP69 (DIN EN 60529 / IEC 60529)
Ambient temperature (operation) -40 °C ... 100 °C (static)
General
Type with bend protection sleeve
No. of conductors 1
Cable gland material PA
Sealing material EPDM (Cable seal, halogen-free)
Glow wire ignition temperature GWIT according to EN 60695-2-13 750.00
Shielded no
Thread type connection side M25 x 1.5
Thread type on connection side M25
Torque 4 Nm (Union nut: EN 62444)
10 Nm (Support: EN 62444)
Color jet black
Impact category 4
Execution of the strain relief A
Manufacturer WISKA
Manufacturer Designation ESKVS 25
Standards and Regulations
Halogen-free yes
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 8.027149109eCl@ss 9.027144432
ETIM 5.0EC000441ETIM 6.0EC000441
UNSPSC 13.239121311

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INB-M25-M68N-PEPDS-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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