INDUSTRIAL COMPONENT DATA

G-INB-M16-S68N-PEPDS-LG 1415172 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INB-M16-S68N-PEPDS-LG



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INB-M16-S68N-PEPDS-LG
Catalog number	1415172
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-FE36DB083A
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screw connection material: PA, outer diameter of the cable 4.5 mm ... 10 mm, shielding: no, connection thread: M16 x 1.5, colour: light grey RAL 7035, 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 1415172
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 704 (C-2-2017)
GTIN 4055626038049
Weight per Piece (excluding packing) 13.000 g
Custom tariff number 39269097
Country of origin DE (Germany)
Dimensions
Length 82 mm
Wrench size, union nut 20 mm
Wrench size, support 20 mm

Hexagon angular dimension 22 mm
Length of the connecting thread 9 mm
Feed-through hole diameter 16.1 mm ... 16.2 mm
External cable diameter 4.5 mm ... 10 mm
6 mm ... 8.6 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 M16 x 1.5
Thread type on connection side M16
Torque 3 Nm (Union nut: EN 62444)
3.5 Nm (Support: EN 62444)
Color light gray
Impact category 2
Execution of the strain relief A
Manufacturer WISKA
Manufacturer Designation ESKVS 16
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-M16-S68N-PEPDS-LG 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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