INDUSTRIAL COMPONENT DATA

G-INS-M16-M68L-PEPDS-LG 1424514 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M16-M68L-PEPDS-LG



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-M16-M68L-PEPDS-LG
Catalog number	1424514
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-857EB5242D
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

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 1424514
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4055626374192
Weight per Piece (excluding packing) 10.370 g
Custom tariff number 39269097
Country of origin DE (Germany)
Dimensions
Length 37 mm
Wrench size, union nut 20 mm
Wrench size, support 20 mm
Hexagon angular dimension 22 mm

Length of the connecting thread 15 mm
Feed-through hole diameter 16.1 mm ... 16.2 mm
External cable diameter 4.5 mm ... 10 mm
6 mm ... 8.6 mm (UL)
Ambient conditions
Degree of protection IP68 (5 bar / 0.5 h)
IP69
Ambient temperature (operation) -40 °C ... 100 °C (static)
General
No. of conductors 1
Cable gland material PA
Cable seal material EPDM
Shielded no
Thread type connection side M16 x 1.5
Thread type on connection side M16
Torque 1.5 Nm (Union nut)
3.5 Nm (Support sleeve)
Color lightgrey RAL 7035
Impact category 2
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 WISKA
Manufacturer Designation ESKV-L 16
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 6.0EC000441

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-M16-M68L-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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