INDUSTRIAL COMPONENT DATA

G-INS-M20-M68L-PEPDS-LG 1424515 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M20-M68L-PEPDS-LG



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-M20-M68L-PEPDS-LG
Catalog number	1424515
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-800D7E1B05
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screw connection material: PA, outer diameter of the cable 6 mm ... 13 mm, shielding: no, connection thread: M20 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 1424515
Packing unit 5 pc
Minimum order quantity 5 pc
GTIN 4055626374208
Weight per Piece (excluding packing) 18.080 g
Custom tariff number 39269097
Country of origin DE (Germany)
Dimensions
Length 41 mm
Wrench size, union nut 24 mm
Wrench size, support 24 mm
Hexagon angular dimension 27 mm

Length of the connecting thread 15 mm
Feed-through hole diameter 20.1 mm ... 20.2 mm
External cable diameter 6 mm ... 13 mm
7.5 mm ... 11.3 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 M20 x 1.5
Thread type on connection side M20
Torque Union nut
4 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 20
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-M20-M68L-PEPDS-LG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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