INDUSTRIAL COMPONENT DATA

G-ESIS-M12-S68N-PEPDS-BK 1424465 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-ESIS-M12-S68N-PEPDS-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-ESIS-M12-S68N-PEPDS-BK
Catalog number	1424465
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-76DD96185F
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screwed connection material: PA, application: Ex, cable outer diameter 3 mm ... 6 mm, shielding: no, connection thread: M12 x 1.5, colour: deep black RAL 9005, 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 1424465
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4055626375557
Weight per Piece (excluding packing) 8.110 g
Custom tariff number 39269097
Country of origin DE (Germany)
Dimensions
Length 28 mm
Thread pitch 1.5 mm
Wrench size, union nut 16 mm
Wrench size, support 16 mm

Hexagon angular dimension 18 mm
Length of the connecting thread 9 mm
External cable diameter 3 mm ... 6 mm
Cable types that can be used for unarmored cables
Hole diameter 12.1 mm ... 12.3 mm
Ambient conditions
Degree of protection 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 (Flat gasket, halogen-free)
Glow wire ignition temperature GWIT according to EN 60695-2-13 750.00
Thread type connection side M12 x 1.5
Torque 2 Nm (Support sleeve)
Tightening torque, union nut 2.00 Nm
Color black
Impact energy 4.00 J (at -15 °C ... +65 °C)
Manufacturer WISKA
Manufacturer Designation ESKE/1-e 12
Suited for EX-applications yes
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-ESIS-M12-S68N-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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