INDUSTRIAL COMPONENT DATA

G-ESIS-M50-L68L-PEPDS-BL 1415121 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-ESIS-M50-L68L-PEPDS-BL



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-ESIS-M50-L68L-PEPDS-BL
Catalog number	1415121
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-273DC40319
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screwed connection material: PA, application: Ex, outer diameter of the cable 23 mm ... 35 mm, shielding: no, connection thread: M50 x 1.5, color: black/blue, 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 1415121
Packing unit 1 pc
Catalog page Page 554 (C-3-2017)
GTIN 4055626037820
Weight per Piece (excluding packing) 135.800 g
Custom tariff number 39269097
Country of origin DE (Germany)
Dimensions
Length 63 mm
Thread pitch 1.5 mm
Wrench size, union nut 55 mm
Wrench size, support 55 mm

Hexagon angular dimension 61 mm
Length of the connecting thread 18 mm
External cable diameter 23 mm ... 35 mm
Cable types that can be used for unarmored cables
Hole diameter 50.1 mm ... 50.3 mm
Ambient conditions
Degree of protection (IP) 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 (Cable seal, halogen-free)
Glow wire ignition temperature GWIT according to EN 60695-2-13 750.00
Thread type connection side M50 x 1.5
Torque 13 Nm (Support sleeve)
Tightening torque, union nut 12.00 Nm
Color black/blue
Impact energy 7.00 J (at -40 °C ... +75 °C)
Manufacturer WISKA
Manufacturer Designation ESKE/1-L-i 50
Suited for EX-applications yes
Standards and Regulations
ATEX II 2 G Ex e IIC Gb, II 2 D Ex tb IIIC Db
IECEx Ex e IIC Gb, Ex tb IIIC Db
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 13.239...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-ESIS-M50-L68L-PEPDS-BL 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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