

INDUSTRIAL COMPONENT DATA

G-ESIS-M50-L68L-PEPDS-BK 1415112 PHOENIX CONTACT

Cable gland

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-ESIS-M50-L68L-PEPDS-BK
Catalog number	1415112
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-90CED1761A
Generated	2026-08-03

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, with flat gasket

Cable gland, material for screw connection: PA, application: Ex, external cable diameter 23 mm ... 35 mm, shielding: no, connecting thread: M50 x 1.5, color: jet black, 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

Technical dataProduct propertiesProduct type Cable screw gland

Application Ex

No. of conductors 1

Manufacturer WSKA

Manufacturer Designation ESKE/1-L-e 50

Shielded no

Data management status

Article revision 00

Ex dataCable types that can be used for unarmored cables

Suited for EX-applications yes

DimensionsDimensional drawing

Length 76 mm
Length of the connecting thread 18 mm
Hole diameter 50.1 mm ... 50.3 mm
Wrench size, union nut 55 mm
Wrench size, support 55 mm
Hexagon angular dimension 61 mm
Thread type connection side M50 x 1.5
Thread pitch 1.5 mm
Connection data Tightening torque 13 Nm (Support sleeve)
12 Nm (Cap nut)
Material specifications Color black (RAL 9005)
Material Screw connection PA (Screw connection, halogen-free)
Seal material Cable seal EPDM
Glow wire ignition temperature GWIT according to EN 60695-2-13 750
Material for screw connection PA
Cable/line External cable diameter 23 mm ... 35 mm
Halogen-free yes
Environmental and real-life conditions Ambient conditions
Degree of protection IP66
IP68 (5 bar / 0.5 h)
Ambient temperature (operation) -40 °C ... 75 °C (static)
Approvals ATEX II 2 G Ex e IIC Gb, II 2 D Ex tb IIIC Db
IECEx Ex e IIC Gb, Ex tb IIIC Db
ETIM for 1415112 Cable glands and cable entry products (EC000441)
Feature Name
Feature Value
Thread type (EF001758)
Metric
Nominal thread size inch/gas pipe thread (EF007838)
Other
Thread length (EF000368)
18 mm
Wrench width (EF000177)
55 mm
Suitable for cable diameter (EF005466)
23 mm
Material (EF002169)
Plast...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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