INDUSTRIAL COMPONENT DATA

G-ESIS-M16-S68L-PEPDS-BL 1415116 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-ESIS-M16-S68L-PEPDS-BL



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-ESIS-M16-S68L-PEPDS-BL
Catalog number	1415116
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-2FA303E797
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Product Overview

Cable gland
Cable gland, screwed connection material: PA, application: Ex, outer diameter of the cable 4.5 mm ... 9 mm, shielding: no, connection thread: M16 x 1.5, color: black/blue, with flat gasket
Cable gland, material for screw connection: PA, application: Ex, external cable diameter 4.5 mm ... 9 mm, shielding: no, connecting thread: M16 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

Technical dataProduct propertiesProduct type Cable screw gland
Application Ex
No. of conductors 1
Manufacturer WISKA
Manufacturer Designation ESKE/1-L-i 16
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 37 mm
Length of the connecting thread 15 mm
Hole diameter 16.1 mm ... 16.3 mm
Wrench size, union nut 20 mm
Wrench size, support 20 mm
Hexagon angular dimension 23 mm
Thread type connection side M16 x 1.5
Thread pitch 1.5 mm
Connection dataTightening torque 1.8 Nm (Support sleeve)
Material specificationsMaterial 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/lineExternal cable diameter 4.5 mm ... 9 mm
Halogen-free yes
Environmental and real-life conditionsAmbient conditions
Degree of protection IP66
IP68 (5 bar / 0.5 h)
Ambient temperature (operation) -40 °C ... 75 °C (static)
ApprovalsATEX II 2 G Ex e IIC Gb, II 2 D Ex tb IIIC Db
IECEx Ex e IIC Gb, Ex tb IIIC Db

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-ESIS-M16-S68L-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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