

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-6B2E16901C
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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 WSKA

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 data Tightening torque 1.8 Nm (Support sleeve)
Material specifications 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 4.5 mm ... 9 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
IEC Ex Ex e IIC Gb, Ex tb IIIC Db
ETIM for 1415116 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)
15 mm
Wrench width (EF000177)
20 mm
Suitable for cable diameter (EF005466)
4.5 mm
Material (EF002169)
Plastic
Material quality (EF001257)
Polyam...

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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