INDUSTRIAL COMPONENT DATA

G-ESISEC-M12-S68N-NEPDS-S 1415148 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-ESISEC-M12-S68N-NEPDS-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-ESISEC-M12-S68N-NEPDS-S
Catalog number	1415148
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-F77BBBFC78
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screwed connection material: Brass, nickel-plated, application: Ex, outer diameter of the cable 4 mm ... 7 mm, shielding: yes, connection thread: M12 x 1.5, colour: silver, with O-ring

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 1415148
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 555 (C-3-2017)
GTIN 4055626037929
Weight per Piece (excluding packing) 27.390 g
Custom tariff number 74199990
Country of origin DE (Germany)
Dimensions
Length 30 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 12 mm
External cable diameter 4 mm ... 7 mm
Cable types that can be used for unarmored cables
Hole diameter 12.1 mm ... 12.3 mm
Ambient conditions
Degree of protection (IP) IP66
IP68 (5 bar / 0.5 h)
Ambient temperature (operation) -40 °C ... 75 °C (static)
General
Cable gland material Nickel-plated brass
Material grommet GRP EPDM (O-ring)
Cable seal material EPDM
Material, insert PA
Thread type connection side M12 x 1.5
Torque 4 Nm (Support sleeve)
Tightening torque, union nut 4.00 Nm
Color silver
Connection Mounting the screw connection:
- Mount cable gland support
- Strip outer cable sheath. Expose around 7 mm of the cable shield.
- Push the outer cone over the braided shield
- Push the inner cone under the shield
- Insert both, together with the cable, in the mounted screw connection support
- Tighten union nut with the required torque
Manufacturer WISKA
Manufacturer Designation EMSKE-L 12 EMV-Z
Suited for EX-applications yes
Standards and Regulations
ATEX II 2 G/D EEx e II IP68
IECEx Ex e IIC Gb, Ex tb IIIC Db
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
Ch...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-ESISEC-M12-S68N-NEPDS-S 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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