

INDUSTRIAL COMPONENT DATA

G-ESISEC-M50-L68L-NEPDS-S 1415169 PHOENIX CONTACT

Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-ESISEC-M50-L68L-NEPDS-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-ESISEC-M50-L68L-NEPDS-S
Catalog number	1415169
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-9516B24FBD
Generated	2026-08-06

Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, application: Ex, outer diameter of the cable 21 mm ... 35 mm, shielding: yes, connection thread: M50 x 1.5, color: 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 1415169

Packing unit 1 pc

Catalog page Page 555 (C-3-2017)

GTIN 4055626037981

Weight per Piece (excluding packing) 367.800 g

Custom tariff number 74199990

Country of origin DE (Germany)

Dimensions

Length 57 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 15 mm

External cable diameter 21 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

Cable gland material Nickel-plated brass

Material grommet GRP EPDM (O-ring)

Cable seal material EPDM

Material, insert PA

Thread type connection side M50 x 1.5

Torque 30 Nm (Support sleeve)

Tightening torque, union nut 30.00 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 WSKA

Manufacturer Designation EMSKE-L 50 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

China RoHS Environmentally....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.