

INDUSTRIAL COMPONENT DATA

G-INS-M50-L68N-NNES-S 1411168 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M50-L68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-M50-L68N-NNES-S
Catalog number	1411168
Category	Cable gland
Minimum order	1 Pcs
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Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 27 mm ... 38 mm, shielding: no, 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 1411168

Packing unit 1 pc

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GTIN 4046356923026

Weight per Piece (excluding packing) 290.500 g

Custom tariff number 74199990

Country of origin TR (Turkey)

Dimensions

Length 61 mm

Wrench size, union nut 58 mm

Wrench size, support 58 mm

Hexagon angular dimension 64 mm

Length of the connecting thread 9 mm

Feed-through hole diameter 50.1 mm ... 50.3 mm

External cable diameter 27 mm ... 38 mm

30 mm ... 38 mm (for UL 514 B)

Ambient conditions

Degree of protection (IP) IP69 (DIN EN 60529 / IEC 60529)

IP68 (5 bar, 30 min.)

IP66

Degree of protection (NEMA) 4X

Ambient temperature (operation) -40 °C ... 100 °C (static)

General

No. of conductors 1

Cable gland material Nickel-plated brass

Material, insert Polyamide 6

Cable seal material Neoprene

Sealing material Perbunan (O-ring)

Shielded no

Thread type connection side M50 x 1.5

Thread type on connection side M50

Torque 18 Nm (Union nut: EN 62444)

18 Nm (Support: EN 62444)

30 Nm (for UL514 B: union nut)

Color silver

Impact category 7

Execution of the strain relief A

Assembly instructions 1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

Manufacturer BIMED

Manufacturer Designation BMBC-E6

Standards and Regulations

Halogen-free no

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-M50-L68N-NNES-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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