

INDUSTRIAL COMPONENT DATA

G-INS-M12-S68N-NNES-S 1411160 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M12-S68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-M12-S68N-NNES-S
Catalog number	1411160
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-0A924B6FD5
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Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, cable outer diameter 3 mm ... 6.5 mm, shielding: no, connection thread: M12 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 1411160

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4046356922968

Weight per Piece (excluding packing) 12.910 g

Custom tariff number 74199990

Country of origin TR (Turkey)

Dimensions

Length 27 mm

Wrench size, union nut 14 mm

Wrench size, support 14 mm

Hexagon angular dimension 15.5 mm

Length of the connecting thread 6 mm

Feed-through hole diameter 12.1 mm ... 12.3 mm

External cable diameter 3 mm ... 6.5 mm

4 mm ... 6.5 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 M12 x 1.5

Thread type on connection side M12

Torque 3 Nm (Union nut: EN 62444)

3 Nm (Support: EN 62444)

3 Nm (for UL514 B: union nut)

Color silver

Impact category 5

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-0S

Standards and Regulations

Halogen-free no

Environmental Product Compliance

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

No hazardous substances above threshold v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-M12-S68N-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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