

INDUSTRIAL COMPONENT DATA

G-INS-M12-M68N-SNES-S 1424541 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M12-M68N-SNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-M12-M68N-SNES-S
Catalog number	1424541
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-0C058E142D
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Product Overview

Cable gland

Cable gland, screwed connection material: Stainless steel 1.4305, outer diameter of the cable 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
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Additional Product Information

Key Commercial Data

Orderkey 1424541

Packing unit 1 pc

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GTIN 4055626374468

Weight per Piece (excluding packing) 15.500 g

Custom tariff number 73269098

Country of origin TR (Turkey)

Dimensions

Length 33.5 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 IP68 (5 bar, 30 min.)

IP66

IP69

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

General

No. of conductors 1

Cable gland material Stainless steel 1.4305

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 5.5 Nm (Union nut)

5.5 Nm (Support sleeve)

3 Nm (for UL514 B: union nut)

Color silver

Impact category 2

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 BMSC-0S

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127149109eCl@ss 6.027149100eCl@ss 7.02714910...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-M12-M68N-SNES-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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