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-ACA15F3361
Generated	2026-11-18

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

Additional Product Information

Key Commercial Data
Orderkey 1424541
Packing unit 1 pc
Catalog page Page 700 (C-2-2017)
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.

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.