INDUSTRIAL COMPONENT DATA

G-INSEC-M12-S68N-NCRS-S 1411187 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INSEC-M12-S68N-NCRS-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INSEC-M12-S68N-NCRS-S
Catalog number	1411187
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-365461CA73
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 4 mm ... 6.5 mm, shielding: yes, connection thread: M12 x 1.5, colour: 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 1411187
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 698 (C-2-2017)
GTIN 4046356923187
Weight per Piece (excluding packing) 13.300 g
Custom tariff number 74199990
Country of origin TR (Turkey)
Dimensions
Length 28 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 ... 12.2 mm
External cable diameter 4 mm ... 6.5 mm
4 mm ... 6.5 mm (for UL 514 B)
Cable diameter without cable sheath 2.5 mm (Diameter of braided shield)
Ambient conditions
Degree of protection (IP) IP68 (5 bar, 30 minutes)
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 yes
Thread type connection side M12 x 1.5
Thread type on connection side M12
Torque 5 Nm (Union nut: EN 62444)
5 Nm (Support: EN 62444)
7 Nm (for UL514 B: union nut)
Color silver
Impact category 2
Execution of the strain relief A
Connection Method 1
Cut the outer sheath, but do not remove it. Feed the cable through the screw connection and then remove the outer sheath. Now pull the cable back until the connection is established between the cable shield and the contact spring.
Method 2
Push the braided shield back around 15 ... 20 mm over the outer sheath. Insert the cables into...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INSEC-M12-S68N-NCRS-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.