INDUSTRIAL COMPONENT DATA

G-INSEC-M50-L68N-NCRS-S 1411193 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INSEC-M50-L68N-NCRS-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INSEC-M50-L68N-NCRS-S
Catalog number	1411193
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-B654A06F96
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 24 mm ... 35 mm, shielding: yes, 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 1411193
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 698 (C-2-2017)
GTIN 4046356923248
Weight per Piece (excluding packing) 334.500 g
Custom tariff number 74199990
Country of origin DE (Germany)
Dimensions
Length 49 mm
Wrench size, union nut 55 mm
Wrench size, support 55 mm

Hexagon angular dimension 60 mm
Length of the connecting thread 9 mm
Feed-through hole diameter 50.1 mm ... 50.3 mm
External cable diameter 24 mm ... 35 mm
Ambient conditions
Degree of protection (IP) IP68 (5 bar, 30 minutes)
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 CR / NBR
Sealing material Perbunan (O-ring)
Shielded yes
Thread type connection side M50 x 1.5
Thread type on connection side M50
Torque 13.5 Nm (Union nut: EN 62444)
13.5 Nm (Support: EN 62444)
Color silver
Impact category 7
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 the screw connection until the connection is established between the cable shield and the contact spring.
Standards and Regulations
Halogen-free no
Con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INSEC-M50-L68N-NCRS-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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