

INDUSTRIAL COMPONENT DATA

G-INSEC-M20-S68N-NCRS-S 1411189 PHOENIX CONTACT

Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INSEC-M20-S68N-NCRS-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INSEC-M20-S68N-NCRS-S
Catalog number	1411189
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-FF5D06DF23
Generated	2026-08-05

Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, cable outer diameter 9 mm ... 13 mm, shielding: yes, connection thread: M20 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 1411189

Packing unit 5 pc

Minimum order quantity 5 pc

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GTIN 4046356923200

Weight per Piece (excluding packing) 37.680 g

Custom tariff number 74199990

Country of origin DE (Germany)

Dimensions

Length 33 mm

Wrench size, union nut 22 mm

Wrench size, support 22 mm

Hexagon angular dimension 24 mm

Length of the connecting thread 6 mm

Feed-through hole diameter 20.1 mm ... 20.2 mm

External cable diameter 9 mm ... 13 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 M20 x 1.5

Thread type on connection side M20

Torque 5 Nm (Union nut: EN 62444)

5 Nm (Support: EN 62444)

Color silver

Impact category 6

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

Connection in acc.....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INSEC-M20-S68N-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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