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-F215947000
Generated	2026-11-19

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
Catalog page Page 698 (C-2-2017)
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.

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