

**INDUSTRIAL COMPONENT DATA**

# G-INSEC-M16-S68N-NCRS-S 1411188 PHOENIX CONTACT

## Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INSEC-M16-S68N-NCRS-S



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | PHOENIX CONTACT         |
| MPN / Reference | G-INSEC-M16-S68N-NCRS-S |
| Catalog number  | 1411188                 |
| Category        | Cable gland             |
| Minimum order   | 10 Pcs                  |
| Document ID     | EO-942DB61C06           |
| Generated       | 2026-08-06              |

### Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 5 mm ... 9 mm, shielding: yes, connection thread: M16 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 1411188

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4046356923194

Weight per Piece (excluding packing) 21.140 g

Custom tariff number 74199990

Country of origin DE (Germany)

Dimensions

Length 30 mm

Wrench size, union nut 17 mm

Wrench size, support 17 mm

Hexagon angular dimension 19 mm

Length of the connecting thread 5 mm

Feed-through hole diameter 16.1 mm ... 16.2 mm

External cable diameter 5 mm ... 9 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 M16 x 1.5

Thread type on connection side M16

Torque 3.5 Nm (Union nut: EN 62444)

3.5 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INSEC-M16-S68N-NCRS-S with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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