

## INDUSTRIAL COMPONENT DATA

# G-INS-M16-M68N-SNES-S 1424542 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M16-M68N-SNES-S



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | G-INS-M16-M68N-SNES-S |
| Catalog number  | 1424542               |
| Category        | Cable gland           |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-34AD1B0DE9         |
| Generated       | 2026-08-02            |

## Product Overview

Cable gland

Cable gland, screwed connection material: Stainless steel 1.4305, outer diameter of the cable 5 mm ... 10 mm, shielding: no, connection thread: M16 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 1424542

Packing unit 1 pc

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GTIN 4055626374475

Weight per Piece (excluding packing) 34.200 g

Custom tariff number 73269098

Country of origin TR (Turkey)

Dimensions

Length 35 mm

Wrench size, union nut 22 mm

Wrench size, support 22 mm

Hexagon angular dimension 24.5 mm

Length of the connecting thread 7 mm

Feed-through hole diameter 16.1 mm ... 16.3 mm

External cable diameter 5 mm ... 10 mm

6 mm ... 10 mm (for UL 514 B)

Ambient conditions

Degree of protection IP68 (5 bar, 30 min.)

IP66

IP69

Ambient temperature (operation) -40 °C ... 100 °C (static)

General

No. of conductors 1

Cable gland material Stainless steel 1.4305

Material, insert Polyamide 6

Cable seal material Neoprene

Sealing material Perbunan (O-ring)

Shielded no

Thread type connection side M16 x 1.5

Thread type on connection side M16

Torque 9 Nm (Union nut)

9 Nm (Support sleeve)

9 Nm (for UL514 B: union nut)

Color silver

Impact category 2

Execution of the strain relief A

Assembly instructions 1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

Manufacturer BIMED

Manufacturer Designation BMSC-E1

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127149109eCl@ss 6.027149100eCl@ss 7.027149109eCl@ss....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-M16-M68N-SNES-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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