

**INDUSTRIAL COMPONENT DATA**

# G-INVEN-M16-M67N-NNES-S 1424539 PHOENIX CONTACT

## Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INVEN-M16-M67N-NNES-S



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | PHOENIX CONTACT         |
| MPN / Reference | G-INVEN-M16-M67N-NNES-S |
| Catalog number  | 1424539                 |
| Category        | Cable gland             |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-6941FBE34E           |
| Generated       | 2026-08-05              |

### Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 4 mm ... 7 mm, shielding: no, connection thread: M16 x 1.5, colour: silver, with pressure compensation element and 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 1424539

Packing unit 1 pc

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GTIN 4055626374444

Weight per Piece (excluding packing) 28.400 g

Custom tariff number 74199990

Country of origin TR (Turkey)

Dimensions

Length 32 mm

Wrench size, union nut 17 mm

Wrench size, support 17 mm

Length of the connecting thread 5 mm

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

External cable diameter 4 mm ... 7 mm

4 mm ... 8 mm (for UL 514 B)

Ambient conditions

Degree of protection IP67

IP66

Ambient temperature (operation) -20 °C ... 100 °C (static)

General

Type with pressure compensation element and flat gasket

No. of conductors 1

Cable gland material Nickel-plated brass

Cable seal material CR

Sealing material NBR (O-ring)

Shielded no

Thread type connection side M16 x 1.5

Thread type on connection side M16

Torque 6 Nm (Union nut)

6 Nm (Support sleeve)

4 Nm (for UL514 B: union nut / support)

Color silver

Impact category 5

Execution of the strain relief A

Air flow rate 25 (l/h at a pressure differential of 70 mbar)

Manufacturer BIMED

Manufacturer Designation BMBCVG-01

Standards and Regulations

Halogen-free no

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 8.027149109eCl@ss 9.027144432

ETIM 5.0EC000441ETIM 6.0EC000441

ETIM for 1424539 Cable gl...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INVEN-M16-M67N-NNES-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

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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