

**INDUSTRIAL COMPONENT DATA**

# G-INS-M50-M68N-NNES-S 1424530 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M50-M68N-NNES-S



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | G-INS-M50-M68N-NNES-S |
| Catalog number  | 1424530               |
| Category        | Cable gland           |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-E49E811DA7         |
| Generated       | 2026-08-05            |

## Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 22 mm ... 32 mm, shielding: no, connection thread: M50 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 &gt; Industrial plug-in connectors/interfaces

## Additional Product Information

Key Commercial Data

Orderkey 1424530

Packing unit 1 pc

Catalog page Page 696 (C-2-2017)

GTIN 4055626374352

Weight per Piece (excluding packing) 290.900 g

Custom tariff number 74199990

Country of origin TR (Turkey)

Dimensions

Length 58 mm

Wrench size, union nut 50 mm

Wrench size, support 55 mm

Hexagon angular dimension 64 mm

Length of the connecting thread 9 mm

Feed-through hole diameter 50.1 mm ... 50.3 mm

External cable diameter 22 mm ... 32 mm

22 mm ... 32 mm (for UL 514 B)

Ambient conditions

Degree of protection IP69

IP68 (5 bar, 30 min.)

IP66

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 Neoprene

Sealing material Perbunan (O-ring)

Shielded no

Thread type connection side M50 x 1.5

Thread type on connection side M50

Torque 18 Nm (Union nut)

18 Nm (Support sleeve)

41 Nm (for UL514 B: union nut)

Color silver

Impact category 7

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 BMBC-06

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-M50-M68N-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

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