

## INDUSTRIAL COMPONENT DATA

# G-INS-NPT1/2-S68L-NNES-S 1411183 PHOENIX CONTACT

## Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-NPT1/2-S68L-NNES-S



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | G-INS-NPT1/2-S68L-NNES-S |
| Catalog number  | 1411183                  |
| Category        | Cable gland              |
| Minimum order   | 10 Pcs                   |
| Document ID     | EO-CC88F63523            |
| Generated       | 2026-08-06               |

### Product Overview

Cable gland

Cable gland, screwed connection material: Brass, nickel-plated, cable outer diameter 10 mm ... 14 mm, shielding: no, connection thread: 1/2" NPT, color: silver, with O-ring

Cable gland, material gland: brass, nickel-plated, application: standard, cable outer diameter 10 mm ... 14 mm, shielding: no, connection thread: 1/2 inch NPT, color: silver-colored, 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 1411183

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4046356923156

Weight per Piece (excluding packing) 36.110 g

Custom tariff number 74199990

Country of origin TR (Turkey)

Dimensions

Length 39 mm

Wrench size, union nut 22 mm

Wrench size, support 22 mm

Hexagon angular dimension 29.7 mm

Length of the connecting thread 13 mm

External cable diameter 10 mm ... 14 mm

10 mm ... 12 mm (for UL 514 B)

Ambient conditions

Degree of protection (IP) IP68

Degree of protection (NEMA) 4X

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 1/2 inch NPT

Thread type on connection side 1/2 inch NPT

Torque 10 Nm ... 13 Nm (Union nut: EN 62444)

15 Nm ... 20 Nm (Support: EN 62444)

6 Nm (for UL514 B: union nut)

Color silver

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 BNBC-02

Standards and Regulations

Halogen-free no

Connection in acc. with standard UL

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127081000eCl@ss 6.027149100eCl@ss 7.027149109eCl@s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-NPT1/2-S68L-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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