

INDUSTRIAL COMPONENT DATA

G-INS-M25-M68N-PNES-GY 1411126 PHOENIX CONTACT

Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M25-M68N-PNES-GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-M25-M68N-PNES-GY
Catalog number	1411126
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-7D451A336C
Generated	2026-08-05

Product Overview

Cable gland

Cable gland, screw connection material: PA, cable outer diameter 11 mm ... 17 mm, shielding: no, connection thread: M25 x 1.5, colour: silver grey RAL 7001

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-gray RAL 7001

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

Technical dataMountingAssembly note 1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

Product propertiesProduct type Cable screw gland

Application Standard

No. of conductors 1

Manufacturer BIMED

Manufacturer Designation BM-EN-03

Shielded no

Execution of the strain relief A

Data management status

Article revision 00

CharacteristicsCategory of shock impact 4

Design, Strain relief A

DimensionsDimensional drawing

Length 42 mm

Length of the connecting thread 8 mm

Hole diameter 25.1 mm ... 25.2 mm

Wrench size, union nut 29 mm

Wrench size, support 29 mm

Hexagon angular dimension 33.5 mm

Thread type connection side M25 x 1.5

Thread pitch 1.5 mm

Connection dataTightening torque 5.5 Nm $\pm$ 1 Nm (Cap nut)

3.5 Nm (Support sleeve)

Material specificationsColor silver grey (RAL 7001)

Material Housing PA (Housing)

Flammability rating according to UL 94 V2

Seal material Cable seal CR

Material for screw connection PA

Cable/lineExternal cable diameter Cable 1 11 mm ... 17 mm

External cable diameter 13 mm ... 17 mm (for UL 514 B)

Halogen-free no

Environmental and real-life conditionsAmbient conditions

Degree of protection IP66

IP68 (5 bar / 0.5 h)

Enclosure rating (NEMA) 1

4

4X

12

13

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

ETIM for 1411126 Cable glands and cable entry products (EC000441)

Feature Name

Feature Value

Thread type (EF001758)

Metric

Nominal thread size inch/gas pipe thread (EF007838)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-M25-M68N-PNES-GY with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.