INDUSTRIAL COMPONENT DATA

G-INS-M25-S68N-NNES-S 1424527 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M25-S68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-M25-S68N-NNES-S
Catalog number	1424527
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-D8E56F3E40
Generated	2026-11-18

Product Overview

Cable gland
Cable gland, screwed connection material: Brass, nickel-plated, cable outer diameter 10 mm ... 14 mm, shielding: no, connection thread: M25 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 1424527
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 696 (C-2-2017)
GTIN 4055626374321
Weight per Piece (excluding packing) 48.580 g
Custom tariff number 74199990
Country of origin TR (Turkey)
Dimensions
Length 36 mm
Wrench size, union nut 24 mm
Wrench size, support 27 mm

Hexagon angular dimension 30 mm
Length of the connecting thread 8 mm
Feed-through hole diameter 25.1 mm ... 25.3 mm
External cable diameter 10 mm ... 14 mm
10 mm ... 14 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 M25 x 1.5
Thread type on connection side M25
Torque 8 Nm (Union nut)
8 Nm (Support sleeve)
11 Nm (for UL514 B: union nut)
Color silver
Impact category 6
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-03
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 6.02714910...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-M25-S68N-NNES-S 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

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