INDUSTRIAL COMPONENT DATA

G-INS-M32-S68N-NNES-S 1424528 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M32-S68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-M32-S68N-NNES-S
Catalog number	1424528
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-9FD4D7F292
Generated	2026-11-18

Product Overview

Cable gland
Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 13 mm ... 18 mm, shielding: no, connection thread: M32 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 > Industrial plug-in connectors/interfaces

Additional Product Information

Key Commercial Data
Orderkey 1424528
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 696 (C-2-2017)
GTIN 4055626374338
Weight per Piece (excluding packing) 88.900 g
Custom tariff number 74199990
Country of origin TR (Turkey)
Dimensions
Length 42 mm
Wrench size, union nut 30 mm
Wrench size, support 34 mm

Hexagon angular dimension 37 mm
Length of the connecting thread 9 mm
Feed-through hole diameter 32.1 mm ... 32.3 mm
External cable diameter 13 mm ... 18 mm
13 mm ... 18 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 M32 x 1.5
Thread type on connection side M32
Torque 8 Nm (Union nut)
8 Nm (Support sleeve)
17 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-04
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-M32-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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