INDUSTRIAL COMPONENT DATA

G-INS-M16-T68N-NNES-S 1424526 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-M16-T68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-M16-T68N-NNES-S
Catalog number	1424526
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-A220CE2AAB
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screwed connection material: Brass, nickel-plated, outer diameter of the cable 4 mm ... 8 mm, shielding: no, connection thread: M16 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 1424526
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 696 (C-2-2017)
GTIN 4055626374314
Weight per Piece (excluding packing) 19.940 g
Custom tariff number 74199990
Country of origin TR (Turkey)
Dimensions
Length 30 mm
Wrench size, union nut 17 mm
Wrench size, support 18 mm

Hexagon angular dimension 22 mm
Length of the connecting thread 7 mm
Feed-through hole diameter 16.1 mm ... 16.3 mm
External cable diameter 4 mm ... 8 mm
4 mm ... 8 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
Seal material Perbunan
Cable seal material Neoprene
Sealing material Perbunan (O-ring)
Shielded no
Thread type connection side M16 x 1.5
Thread type on connection side M16
Torque 7 Nm (Union nut)
7 Nm (Support sleeve)
5.5 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-01
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 5.1271...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-M16-T68N-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

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.