INDUSTRIAL COMPONENT DATA

G-INB-M20-S68N-NEPDS-S 1415182 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INB-M20-S68N-NEPDS-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INB-M20-S68N-NEPDS-S
Catalog number	1415182
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-578056A9DC
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screwed connection material: Brass, nickel-plated, cable outer diameter 6 mm ... 13 mm, shielding: no, connection thread: M20 x 1.5, colour: silver, with torsion protection, 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 1415182
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 705 (C-2-2017)
GTIN 4055626038131
Weight per Piece (excluding packing) 22.220 g
Custom tariff number 74199990
Country of origin DE (Germany)
Dimensions
Length 96 mm
Wrench size, union nut 24 mm
Wrench size, support 24 mm

Hexagon angular dimension 27 mm
Length of the connecting thread 6 mm
Feed-through hole diameter 20.1 mm ... 20.2 mm
External cable diameter 6 mm ... 13 mm
7.5 mm ... 11.3 mm (for UL 514 B)
Ambient conditions
Degree of protection (IP) IP68 (5 bar / 0.5 h)
IP69 (DIN EN 60529 / IEC 60529)
Ambient temperature (operation) -40 °C ... 100 °C (static)
General
Type with bend protection sleeve
No. of conductors 1
Cable gland material Nickel-plated brass
Sealing material EPDM (Cable seal, halogen-free)
Shielded no
Thread type connection side M20 x 1.5
Thread type on connection side M20
Torque 8 Nm (Union nut: EN 62444)
8 Nm (Support: EN 62444)
Color silver
Impact category 6
Execution of the strain relief A
Manufacturer WISKA
Manufacturer Designation EMSKVS 20
Standards and Regulations
Halogen-free yes
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 5.127149100eCl@ss 6.027149100eCl@ss 7.027149109eCl@ss 8.027149109eCl@ss 9.027144432
ETIM 5.0EC000441ETIM 6.0EC000441
UNSPSC 13.239121311

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INB-M20-S68N-NEPDS-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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