INDUSTRIAL COMPONENT DATA

G-INSEC-PG16-S68N-NNES-S 1411199 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INSEC-PG16-S68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INSEC-PG16-S68N-NNES-S
Catalog number	1411199
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-82A8E585F5
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screwed connection material: Brass, nickel-plated, cable outer diameter 10 mm ... 14 mm, shielding: yes, connection thread: Pg16, 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 1411199
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 699 (C-2-2017)
GTIN 4046356923316
Weight per Piece (excluding packing) 39.240 g
Custom tariff number 74199990
Country of origin TR (Turkey)
Dimensions
Length 33 mm
Wrench size, union nut 24 mm
Wrench size, support 24 mm

Hexagon angular dimension 26.8 mm
Length of the connecting thread 6.5 mm
Feed-through hole diameter 22.6 mm ... 22.8 mm
External cable diameter 10 mm ... 14 mm
Cable diameter without cable sheath 8.5 mm (Diameter of braided shield)
Ambient conditions
Degree of protection (IP) IP68
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 yes
Thread type connection side Pg16
Thread type on connection side Pg16
Torque 7 Nm (Union nut: EN 62444)
7 Nm (Support: EN 62444)
Color silver
Assembly instructions 1) Mount screw connection flange in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque
Connection Method 1
Cut the outer sheath, but do not remove it. Feed the cable through the screw connection and then remove the outer sheath. Now pull the cable back until the connection is established between the cable shield and the contact spring.
Method 2
Push the braided shield back around 15 ... 20 mm over the outer sheath. Insert the cables into the screw...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INSEC-PG16-S68N-NNES-S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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