INDUSTRIAL COMPONENT DATA

G-INSEC-PG42-L68N-NNES-S 1411203 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INSEC-PG42-L68N-NNES-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INSEC-PG42-L68N-NNES-S
Catalog number	1411203
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-AF2B39326F
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Product Overview

Cable gland
Glands, screwed bonding material: Brass, nickel-plated, cable outer diameter 30 mm ... 38 mm, shielding: yes, connecting thread: Pg42, 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 1411203
Packing unit 1 pc
Catalog page Page 699 (C-2-2017)
GTIN 4046356923354
Weight per Piece (excluding packing) 311.000 g
Custom tariff number 74199990
Country of origin TR (Turkey)
Dimensions
Length 60 mm
Wrench size, union nut 58 mm
Wrench size, support 58 mm
Hexagon angular dimension 64 mm

Length of the connecting thread 12 mm
Feed-through hole diameter 54.1 mm ... 54.4 mm
External cable diameter 30 mm ... 38 mm
Cable diameter without cable sheath 28 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 Pg42
Thread type on connection side Pg42
Torque 27 Nm (Union nut: EN 62444)
27 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 connection until the connect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INSEC-PG42-L68N-NNES-S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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