INDUSTRIAL COMPONENT DATA

G-INS-PG16-S68N-NNES-S 1411174 PHOENIX CONTACT Cable gland

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-PG16-S68N-NNES-S
Catalog number	1411174
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-8E5FA0A0F2
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Product Overview

Cable gland
Cable gland, screwed connection material: Brass, nickel-plated, cable outer diameter 10 mm ... 14 mm, shielding: no, connection thread: Pg16, color: silver, with O-ring
Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, 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

Technical dataMountingAssembly note 1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque
Product propertiesProduct type Cable screw gland
Application Standard
No. of conductors 1
Manufacturer BIMED
Manufacturer Designation BSBC-05
Shielded no
Data management status
Article revision 00
DimensionsDimensional drawing

Length 33 mm
Length of the connecting thread 6.5 mm
Hole diameter 22.6 mm ... 22.8 mm
Wrench size, union nut 24 mm
Wrench size, support 24 mm
Hexagon angular dimension 26.8 mm
Thread type connection side Pg16
Connection dataTightening torque 11 Nm ±1 Nm (Cap nut)
7 Nm (Support sleeve)
Material specificationsColor Brass color
Material Compression ring PA 6
Seal material O-ring Perbunan
Seal material Cable seal CR
Material for screw connection Brass, nickel-plated
Cable/lineExternal cable diameter Cable 1 10 mm ... 14 mm
External cable diameter 10 mm ... 14 mm (for UL 514 B)
Halogen-free no
Environmental and real-life conditionsAmbient conditions
Degree of protection IP66
IP68 (5 bar, 30 min.)
IP69 (DIN EN 60529 / IEC 60529)
Ambient temperature (operation) -40 °C ... 100 °C (static)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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