INDUSTRIAL COMPONENT DATA

G-INS-PG48-M68N-PNES-LG 1424494 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-PG48-M68N-PNES-LG



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-PG48-M68N-PNES-LG
Catalog number	1424494
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-69B367824C
Generated	2026-11-18

Product Overview

Cable gland
Cable gland, screw connection material: PA, cable outer diameter 34 mm ... 44 mm, shielding: no, connection thread: Pg48, colour: light grey RAL 7035
Cable gland, material for screw connection: PA, application: Standard, external cable diameter 34 mm ... 44 mm, shielding: no, connecting thread: Pg48, color: lightgray RAL 7035

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 BS-20
Shielded no
Data management status
Article revision 00
DimensionsDimensional drawing

Length 68 mm
Length of the connecting thread 14 mm
Hole diameter 59.4 mm ... 59.7 mm
Wrench size, union nut 65 mm
Wrench size, support 65 mm
Hexagon angular dimension 72.2 mm
Thread type connection side Pg48
Connection dataTightening torque 20 Nm ±1 Nm (Cap nut)
14 Nm (Support sleeve)
Material specificationsColor light gray (RAL 7035)
Flammability rating according to UL 94 V2
Seal material Cable seal CR
Material for screw connection PA
Cable/lineExternal cable diameter Cable 1 34 mm ... 44 mm
External cable diameter 34 mm ... 44 mm (for UL 514 B)
Environmental and real-life conditionsAmbient conditions
Degree of protection IP66
IP68 (5 bar / 0.5 h)
Enclosure rating (NEMA) 1
4
4X
12
13
Ambient temperature (operation) -40 °C ... 100 °C (static)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-PG48-M68N-PNES-LG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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