INDUSTRIAL COMPONENT DATA

G-INS-PG36-M68N-PNES-BK 1424502 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INS-PG36-M68N-PNES-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-PG36-M68N-PNES-BK
Catalog number	1424502
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-449EF0C1FF
Generated	2026-11-19

Product Overview

Cable gland
Cable gland, screwed connection material: PA, outer diameter of the cable 22 mm ... 32 mm, shielding: no, connection thread: Pg36, colour: deep black RAL 9005
Cable gland, material for screw connection: PA, application: Standard, external cable diameter 22 mm ... 32 mm, shielding: no, connecting thread: Pg36, color: jet black RAL 9005

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-28
Shielded no
Data management status
Article revision 00
DimensionsDimensional drawing

Length 65 mm
Length of the connecting thread 13 mm
Hole diameter 47.1 mm ... 47.4 mm
Wrench size, union nut 53 mm
Wrench size, support 53 mm
Hexagon angular dimension 60 mm
Thread type connection side Pg36
Connection dataTightening torque 16 Nm ±0.5 Nm (Cap nut)
11 Nm (Support sleeve)
Material specificationsColor black (RAL 9005)
Flammability rating according to UL 94 V2
Seal material Cable seal CR
Material for screw connection PA
Cable/lineExternal cable diameter Cable 1 22 mm ... 32 mm
External cable diameter 22 mm ... 32 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-PG36-M68N-PNES-BK 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.