

INDUSTRIAL COMPONENT DATA

G-INS-PG48-M68N-PNES-BK 1424504 PHOENIX CONTACT

Cable gland

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INS-PG48-M68N-PNES-BK
Catalog number	1424504
Category	Cable gland
Minimum order	1 Pcs
Document ID	EO-D07FE8BDF4
Generated	2026-08-04

Product Overview

Cable gland

Cable gland, screwed connection material: PA, outer diameter of the cable 34 mm ... 44 mm, shielding: no, connection thread: Pg48, colour: deep 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

Key Commercial Data

Orderkey 1424504

Packing unit 1 pc

Catalog page Page 695 (C-2-2017)

GTIN 4055626373348

Weight per Piece (excluding packing) 99.200 g

Custom tariff number 39269097

Country of origin TR (Turkey)

Dimensions

Length 68 mm

Wrench size, union nut 65 mm

Wrench size, support 65 mm

Hexagon angular dimension 72.2 mm

Length of the connecting thread 14 mm

Feed-through hole diameter 59.4 mm ... 59.7 mm

External cable diameter 34 mm ... 44 mm

34 mm ... 44 mm (for UL 514 B)

Ambient conditions

Degree of protection IP68 (5 bar / 0.5 h)

Ambient temperature (operation) -20 °C ... 100 °C (static)

General

No. of conductors 1

Cable gland material PA

Cable seal material Neoprene

Flammability rating according to UL 94 V2

V2 (Housing)

Shielded no

Thread type connection side Pg48

Thread type on connection side Pg48

Torque 14 Nm (Union nut)

14 Nm (Support sleeve)

20 Nm (for UL514 B: union nut)

Color jet black RAL 9005

Assembly instructions 1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

Manufacturer BIMED

Manufacturer Designation BS-30

Standards and Regulations

Flammability rating according to UL 94 V2

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127149109eCl@ss 6.027149100eCl@ss 7.027149109eCl@ss 8.027149109eCl@ss 9.027144432

ETIM 5.0EC000441ETIM 6.0EC000441

ETIM for 142...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INS-PG48-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.