

INDUSTRIAL COMPONENT DATA

G-INVEN-M20-M67N-PNES-BK 1424537 PHOENIX CONTACT

Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INVEN-M20-M67N-PNES-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INVEN-M20-M67N-PNES-BK
Catalog number	1424537
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-251FCB3C64
Generated	2026-08-05

Product Overview

Cable gland

Cable gland, screwed connection material: PA, outer diameter of the cable 6 mm ... 11 mm, shielding: no, connection thread: M20 x 1.5, colour: deep black RAL 9005, with pressure compensation element and flat seal

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 1424537

Packing unit 5 pc

Minimum order quantity 5 pc

Catalog page Page 702 (C-2-2017)

GTIN 4055626374420

Weight per Piece (excluding packing) 11.530 g

Custom tariff number 39269097

Country of origin TR (Turkey)

Dimensions

Length 40 mm

Wrench size, union nut 24 mm

Wrench size, support 24 mm

Length of the connecting thread 10 mm
Feed-through hole diameter 25.1 mm ... 25.2 mm
External cable diameter 6 mm ... 11 mm
6 mm ... 12 mm (for UL 514 B)
Ambient conditions
Degree of protection IP67
IP66
Ambient temperature (operation) -20 °C ... 100 °C (static)
General
Type with pressure compensation element and flat gasket
No. of conductors 1
Cable gland material PA
Cable seal material CR
Sealing material NBR (Flat gasket)
Flammability rating according to UL 94 V2
Shielded no
Thread type connection side M20 x 1.5
Thread type on connection side M20
Torque 4 Nm (Union nut)
4 Nm (Support sleeve)
3.5 Nm (for UL514 B: union nut / support)
Color black
Impact category 5
Execution of the strain relief A
Air flow rate 40 (l/h at a pressure differential of 70 mbar)
Manufacturer BIMED
Manufacturer Designation BMVG-22
Standards and Regulations
Halogen-free no
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G-INVEN-M20-M67N-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.