INDUSTRIAL COMPONENT DATA

G-INVEN-M16-M67N-PNES-BK 1424536 PHOENIX CONTACT Cable gland

Brand: PHOENIX CONTACT | Manufacturer Part Number: G-INVEN-M16-M67N-PNES-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	G-INVEN-M16-M67N-PNES-BK
Catalog number	1424536
Category	Cable gland
Minimum order	5 Pcs
Document ID	EO-CCFF29ADC4
Generated	2026-11-18

Product Overview

Cable gland
Cable gland, screwed connection material: PA, outer diameter of the cable 4 mm ... 7 mm, shielding: no, connection thread: M16 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 1424536
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 702 (C-2-2017)
GTIN 4055626374413
Weight per Piece (excluding packing) 6.970 g
Custom tariff number 39269097
Country of origin TR (Turkey)
Dimensions
Length 35.5 mm
Wrench size, union nut 19 mm
Wrench size, support 19 mm

Length of the connecting thread 10 mm
Feed-through hole diameter 16.1 mm ... 16.2 mm
External cable diameter 4 mm ... 7 mm
4 mm ... 8 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 M16 x 1.5
Thread type on connection side M16
Torque 2 Nm (Union nut)
2 Nm (Support sleeve)
2.5 Nm (for UL514 B: union nut / support)
Color black
Impact category 5
Execution of the strain relief A
Air flow rate 25 (l/h at a pressure differential of 70 mbar)
Manufacturer BIMED
Manufacturer Designation BMVG-21
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-M16-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

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