

INDUSTRIAL COMPONENT DATA

WP-GR HF IP69K M40 BK 3240943 PHOENIX CONTACT Screw connection

Brand: PHOENIX CONTACT | Manufacturer Part Number: WP-GR HF IP69K M40 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	WP-GR HF IP69K M40 BK
Catalog number	3240943
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-47A2D2A784
Generated	2026-08-01

Product Overview

Screw connection

Cable gland, metric thread, IP68/69k degree of protection, with cable retainer

Cable gland, metric thread, IP68/69k protection, with strain relief

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 dataProduct propertiesProduct type Corrugated pipe screw connection

Application Cable gland

Type of the screw connection Conduit adapter

Type Outer thread

Cable outlet straight

Thread type metric

Data management status

Article revision 00

DimensionsWidth 44 mm

Height 85 mm

Wrench size 40 mm

Wrench size for mounting 40 mm

46 mm

Material specificationsMaterial PA 6

Flammability rating according to UL 94 V2

Material for screw connection PA

Components free from silicone, halogen, and cadmium

Cable/lineHalogen-free yes

Mechanical propertiesMechanical data

Type of the screw connection Conduit adapter

Environmental and real-life conditionsAmbient conditions

Degree of protection IP68

IP69K

Ambient temperature (operation) -40 °C ... 120 °C

ETIM for 3240943 Flexible conduit systems (EC001178)

Feature Name

Feature Value

Nominal diameter (EF005114)

34.5 mm

Nominal size in inch (EF005462)

Other

Degree of protection (IP) (EF005474)

IP68

Revolving thread (EF001757)

No

Type of connection (EF000064)

Other

Thread connection size (EF007834)

Other

Thread length (EF000368)

10 mm

One-piece (EF001774)

No

With integrated holder (EF007952)

No

Material screw gland (EF008122)

Polyamide (PA)

Max. outer diameter hose (EF002504)

34.5 mm

Total height (EF001761)

85 mm

Total length (EF000369)

85 mm

Colour (EF000007)

Black

Approved in combination with protective conduit according to DIN EN 61386-23 (EF008142)

No

Approved in combination with protective conduit UR (EF001763)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / WP-GR HF IP69K M40 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.