

INDUSTRIAL COMPONENT DATA

WP-GR HF IP66 PG16 BK 3240947 PHOENIX CONTACT Screw connection

Brand: PHOENIX CONTACT | Manufacturer Part Number: WP-GR HF IP66 PG16 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	WP-GR HF IP66 PG16 BK
Catalog number	3240947
Category	Cable gland
Minimum order	10 Pcs
Document ID	EO-A35F313FAC
Generated	2026-07-31

Product Overview

Screw connection
Cable gland, Pg thread, IP66 degree of protection, with cable retainer
Cable gland, Pg thread, IP66 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 Pg
Data management status
Article revision 00
DimensionsWidth 29.5 mm
Height 72 mm
Wrench size 27 mm
Wrench size for mounting 27 mm
27 mm

External dimensions

Outside diameter 16.5 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 IP66

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

ETIM for 3240947 Flexible conduit systems (EC001178)

Feature Name

Feature Value

Nominal diameter (EF005114)

21.2 mm

Nominal size in inch (EF005462)

Other

Degree of protection (IP) (EF005474)

IP66

Revolving thread (EF001757)

No

Type of connection (EF000064)

Other

Thread connection size (EF007834)

PG16

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)

21.2 mm

Total height (EF001761)

72 mm

Total length (EF000369)

72 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / WP-GR HF IP66 PG16 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.