

## INDUSTRIAL COMPONENT DATA

# WP-G HF IP66 M12 BK 3240896 PHOENIX CONTACT Screw connection

Brand: PHOENIX CONTACT | Manufacturer Part Number: WP-G HF IP66 M12 BK



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | WP-G HF IP66 M12 BK |
| Catalog number  | 3240896             |
| Category        | Cable gland         |
| Minimum order   | 50 Pcs              |
| Document ID     | EO-5F3E972423       |
| Generated       | 2026-08-01          |

## Product Overview

Screw connection  
Cable gland, metric thread, IP66 degree of protection, straight

## 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 Outer thread  
Cable outlet straight  
Thread type metric  
DimensionsWidth 20 mm  
Height 37 mm  
Wrench size 18 mm  
Wrench size for mounting 18 mm  
Material specificationsMaterial PA 6  
Flammability rating according to UL 94 V0  
Material for screw connection PA  
Components free from silicone, halogen, and cadmium  
Cable/lineHalogen-free yes

Environmental and real-life conditions Ambient conditions

Degree of protection IP66

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

ETIM for 3240896 Flexible conduit systems (EC001178)

Feature Name

Feature Value

Nominal diameter (EF005114)

13 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)

Other

Thread length (EF000368)

12 mm

One-piece (EF001774)

No

With integrated holder (EF007952)

No

Material screw gland (EF008122)

Polyamide (PA)

Max. outer diameter hose (EF002504)

13 mm

Total height (EF001761)

37 mm

Total length (EF000369)

37 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-G HF IP66 M12 BK with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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