

# WP-GA HF IP66 M12 BK - Protective hose screw connection

3240924

<https://www.phoenixcontact.com/us/products/3240924>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Cable gland, metric thread, IP66 protection, angled



## Commercial data

Item number	3240924
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BF68
Product key	AF7DSA
GTIN	4046356710312
Weight per piece (including packing)	7.34 g
Weight per piece (excluding packing)	7.34 g
Customs tariff number	39174000
Country of origin	DE

# WP-GA HF IP66 M12 BK - Protective hose screw connection



3240924

<https://www.phoenixcontact.com/us/products/3240924>

## Technical data

### Product properties

Product type	Protective hose screw connection
Application	Cable gland
Cable outlet	angled
Thread type	metric

### Dimensions

Width	20 mm
Height	36 mm
Length	34 mm
Diameter	20 mm

### Material specifications

Material	PA 6
Flammability rating according to UL 94	V2
Material for screw connection	PA
Components	free from silicone, halogen, and cadmium

### Cable/line

Halogen-free	yes
--------------	-----

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 120 °C

# WP-GA HF IP66 M12 BK - Protective hose screw connection



3240924

<https://www.phoenixcontact.com/us/products/3240924>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240924>



**UL Recognized**  
Approval ID: E86359



LR



VDE approval of drawings

# WP-GA HF IP66 M12 BK - Protective hose screw connection



3240924

<https://www.phoenixcontact.com/us/products/3240924>

## Classifications

### ECLASS

ECLASS-13.0	27430311
ECLASS-15.0	27430311

### ETIM

ETIM 10.0	EC001178
-----------	----------

### UNSPSC

UNSPSC 21.0	39121300
-------------	----------

# WP-GA HF IP66 M12 BK - Protective hose screw connection



3240924

<https://www.phoenixcontact.com/us/products/3240924>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	1.308 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)