

# WP-GR HF IP66 PG16 BK - Protective hose screw connection



3240947

<https://www.phoenixcontact.com/us/products/3240947>

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, Pg thread, IP66 protection, with strain relief



## Commercial data

Item number	3240947
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF68
Product key	AF7DSA
GTIN	4046356710541
Weight per piece (including packing)	22.97 g
Weight per piece (excluding packing)	22.97 g
Customs tariff number	39174000
Country of origin	DE

# WP-GR HF IP66 PG16 BK - Protective hose screw connection



3240947

<https://www.phoenixcontact.com/us/products/3240947>

## Technical data

### Product properties

Product type	Protective hose screw connection
Application	Cable gland
Type of the screw connection	Conduit adapter
Cable outlet	straight
Thread type	Pg

### Dimensions

Width	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 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
--------------	-----

### Mechanical properties

#### Mechanical data

Type of the screw connection	Conduit adapter
------------------------------	-----------------

### Environmental and real-life conditions

#### Ambient conditions

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

# WP-GR HF IP66 PG16 BK - Protective hose screw connection



3240947

<https://www.phoenixcontact.com/us/products/3240947>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240947>



**UL Recognized**  
Approval ID: E86359



LR



VDE approval of drawings

# WP-GR HF IP66 PG16 BK - Protective hose screw connection



3240947

<https://www.phoenixcontact.com/us/products/3240947>

## Classifications

### ECLASS

ECLASS-13.0	27430311
ECLASS-15.0	27430311

### ETIM

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

### UNSPSC

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

# WP-GR HF IP66 PG16 BK - Protective hose screw connection



3240947

<https://www.phoenixcontact.com/us/products/3240947>

## 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	2.144 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)