

# WP-G HF IP69K M12 BK - Protective hose screw connection



3240882  
<https://www.phoenixcontact.com/gb/products/3240882>

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, IP68/69k protection, straight

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3240882             |
| Packing unit                         | 50 pc               |
| Minimum order quantity               | 50 pc               |
| Sales key                            | AF7DSA              |
| Product key                          | AF7DSA              |
| Catalog page                         | Page 587 (C-3-2019) |
| GTIN                                 | 4046356709897       |
| Weight per piece (including packing) | 5.284 g             |
| Weight per piece (excluding packing) | 4.99 g              |
| Customs tariff number                | 39174000            |
| Country of origin                    | DE                  |

# WP-G HF IP69K M12 BK - Protective hose screw connection



3240882

<https://www.phoenixcontact.com/gb/products/3240882>

## Technical data

### Product properties

|              |                                  |
|--------------|----------------------------------|
| Product type | Protective hose screw connection |
| Application  | Cable gland                      |
| Type         | Outer thread                     |
| Cable outlet | straight                         |
| Thread type  | metric                           |

### Dimensions

|                          |       |
|--------------------------|-------|
| Width                    | 20 mm |
| Height                   | 37 mm |
| Wrench size              | 18 mm |
| Wrench size for mounting | 18 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            | IP68              |
|                                 | IP69K             |
| Ambient temperature (operation) | -40 °C ... 120 °C |

# WP-G HF IP69K M12 BK - Protective hose screw connection



3240882

<https://www.phoenixcontact.com/gb/products/3240882>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/3240882>



**UL Recognized**  
Approval ID: E86359



LR



VDE approval of drawings

# WP-G HF IP69K M12 BK - Protective hose screw connection



3240882  
<https://www.phoenixcontact.com/gb/products/3240882>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27430311 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001178 |
|----------|----------|

### UNSPSC

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

# WP-G HF IP69K M12 BK - Protective hose screw connection



3240882  
<https://www.phoenixcontact.com/gb/products/3240882>

## 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%               |

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd  
Halesfield 13, Telford  
Shropshire, TF7 4PG  
01952 681700  
[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)