

# WP-G HF IP69K M10 BK - Protective hose screw connection



3240881  
<https://www.phoenixcontact.com/gb/products/3240881>

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Cable gland, metric thread, IP68/69k protection, straight

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3240881             |
| Packing unit                         | 50 pc               |
| Minimum order quantity               | 50 pc               |
| Sales key                            | AF7DSA              |
| Product key                          | AF7DSA              |
| Catalog page                         | Page 587 (C-3-2019) |
| GTIN                                 | 4046356709880       |
| Weight per piece (including packing) | 3.91 g              |
| Weight per piece (excluding packing) | 3.91 g              |
| Customs tariff number                | 39174000            |
| Country of origin                    | DE                  |

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## Technical data

### Product properties

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

### Dimensions

|                          |         |
|--------------------------|---------|
| Width                    | 17 mm   |
| Height                   | 34.5 mm |
| Wrench size              | 16 mm   |
| Wrench size for mounting | 16 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 |
| Resistance to UV radiation      | no                |

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/3240881>



**UL Recognized**  
Approval ID: E86359



LR



VDE approval of drawings

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## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

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## 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%               |

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