

# WP-GA HF IP69K M10 BK - Screw connection



3240909

<https://www.phoenixcontact.com/us/products/3240909>

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



## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3240909             |
| Packing unit                         | 50 pc               |
| Minimum order quantity               | 50 pc               |
| Sales key                            | BF68                |
| Product key                          | BF7DSA              |
| Catalog page                         | Page 589 (C-3-2019) |
| GTIN                                 | 4046356710169       |
| Weight per piece (including packing) | 5.898 g             |
| Weight per piece (excluding packing) | 5.898 g             |
| Customs tariff number                | 39174000            |
| Country of origin                    | DE                  |

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## Technical data

### Product properties

|              |                                  |
|--------------|----------------------------------|
| Product type | Corrugated pipe screw connection |
| Application  | Cable gland                      |
| Type         | Outer thread                     |
| Cable outlet | angled                           |
| Thread type  | metric                           |

### Dimensions

|          |         |
|----------|---------|
| Width    | 17 mm   |
| Height   | 33.5 mm |
| Length   | 34.5 mm |
| Diameter | 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 |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27430311 |
| ECLASS-13.0 | 27430311 |
| ECLASS-12.0 | 27430311 |

### ETIM

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

### UNSPSC

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

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## Environmental product compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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