

# WP-GR HF IP69K PG9 BK - Protective hose screw connection



3240931

<https://www.phoenixcontact.com/us/products/3240931>

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Cable gland, Pg thread, IP68/69k protection, with strain relief

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3240931       |
| Packing unit                         | 20 pc         |
| Minimum order quantity               | 20 pc         |
| Sales key                            | BF68          |
| Product key                          | AF7DSA        |
| GTIN                                 | 4046356710381 |
| Weight per piece (including packing) | 10.04 g       |
| Weight per piece (excluding packing) | 10.04 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                      |
| Cable outlet | straight                         |
| Thread type  | Pg                               |

### Dimensions

|                          |                |
|--------------------------|----------------|
| Width                    | 20 mm          |
| Height                   | 53 mm          |
| Wrench size              | 18 mm          |
| Wrench size for mounting | 18 mm<br>19 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<br>IP69K     |
| Ambient temperature (operation) | -40 °C ... 120 °C |

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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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