

## Screw connection - WP-GA HF IP69K M20 BK - 3240912

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

The figure shows the WP-GA HF IP69K M10 BK version

### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 STK    |
| Minimum order quantity               | 50 STK   |
| Weight per Piece (excluding packing) | 19.6 g   |
| Custom tariff number                 | 39174000 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|                  |                     |
|------------------|---------------------|
| Length (b)       | 49 mm               |
| Width (a)        | 29.5 mm             |
| Height           | 50 mm               |
| Diameter         | 27.00 mm            |
| Outside diameter | 21.20 mm            |
| Cable diameter   | 21.2 mm ... 21.2 mm |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 115 °C |
| Degree of protection            | IP68/IP69K        |

#### General

|  |  |
|--|--|
| Color                                  | black                                    |
| Type                                   | Angled                                   |
|  | Outer thread                             |
| Components                             | free from silicone, halogen, and cadmium |
| Flammability rating according to UL 94 | HB                                       |

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## Technical data

### General

|          |    |
|----------|----|
| Material | PA |
|----------|----|

### Standards and Regulations

|  |    |
|--|----|
| Connection in acc. with standard       | UL |
| Flammability rating according to UL 94 | HB |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141131 |
| eCl@ss 4.1 | 27141131 |
| eCl@ss 5.0 | 27141131 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27149109 |
| eCl@ss 9.0 | 27144432 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC001178 |
| ETIM 5.0 | EC001178 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211812 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121411 |
| UNSPSC 12.01  | 39121411 |
| UNSPSC 13.2   | 39121411 |

## Approvals

### Approvals

#### Approvals

UL Recognized / VDE Zeichengenehmigung / LR

## Screw connection - WP-GA HF IP69K M20 BK - 3240912

### Approvals

Ex Approvals


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Approvals submitted

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### Approval details

UL Recognized 

VDE Zeichengenehmigung 

LR

### Accessories

Accessories

Corrugated pipe

Protective hose - WP-PA HF 21,2 BK - 3240683



Polyamide protective hose, inflammability class V0, UV resistant

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Protective hose - WP-PA HF-HB 21,2 BK - 3240841



Polyamide protective hose, inflammability class HB, UV resistant

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Mounting material

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### Accessories

Protective hose fixing bracket - WP-BASE A M20 - 3241084



Fixing bracket for protective sleeves, fixed with two screws