

## Protective hose - WP-PA HF 15,8 BK - 3240682

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Polyamide protective hose, inflammability class V0, UV resistant

Image shows WP-PA HF 13.0 BK version

### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 M      |
| Minimum order quantity               | 50 M     |
| Weight per Piece (excluding packing) | 1.000 g  |
| Custom tariff number                 | 39173200 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|                    |          |
|--------------------|----------|
| Inner diameter (f) | 12.00 mm |
| Outside diameter   | 15.80 mm |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 115 °C |
| Short-term temperature          | 150 °C            |

#### General

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| Color                                  | black                                    |
| Type                                   | Helically corrugated plastic hose        |
| Components                             | free from silicone, halogen, and cadmium |
| Flammability rating according to UL 94 | V0                                       |
| Material                               | PA                                       |
| Bending radius, static                 | 35.00 mm                                 |
| Bending radius, dynamic                | 55.00 mm                                 |

### Standards and Regulations

|                            |     |
|----------------------------|-----|
| Resistance to UV radiation | yes |
|----------------------------|-----|

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## Technical data

### Standards and Regulations

|                                        |     |
|----------------------------------------|-----|
| Halogen-free                           | yes |
| Connection in acc. with standard       | UL  |
| Flammability rating according to UL 94 | V0  |

## 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 | 27430304 |
| eCl@ss 9.0 | 27430304 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC001177 |
| ETIM 5.0 | EC001177 |

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

UL Recognized / VDE Zeichengenehmigung / LR / DNV

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#### Ex Approvals

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## Protective hose - WP-PA HF 15,8 BK - 3240682

### Approvals

#### Approval details

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

VDE Zeichengenehmigung  <http://www.vde.de>

LR <http://www.lr.org/en>

DNV <http://exchange.dnv.com/tari/>

### Accessories

#### Accessories

##### Corrugated pipe screw connection

Screw connection - WP-G HF IP66 PG11 BK - 3240890



Cable gland, Pg thread, IP66 protection, straight

Screw connection - WP-G HF IP66 M16 BK - 3240897



Cable gland, metric thread, IP66 protection, straight

Screw connection - WP-G HF IP69K PG11 BK - 3240876



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

## Protective hose - WP-PA HF 15,8 BK - 3240682

### Accessories

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Screw connection - WP-G HF IP69K M16 BK - 3240883



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

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Screw connection - WP-GA HF IP66 PG11 BK - 3240918



Cable gland, Pg thread, IP66 protection, angled

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Screw connection - WP-GA HF IP66 M16 BK - 3240925



Cable gland, metric thread, IP66 protection, angled

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Screw connection - WP-GA HF IP69K PG11 BK - 3240904



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

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Screw connection - WP-GA HF IP69K M16 BK - 3240911



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

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## Protective hose - WP-PA HF 15,8 BK - 3240682

### Accessories

Screw connection - WP-GR HF IP66 PG11 BK - 3240946



Cable gland, Pg thread, IP66 protection, with strain relief

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Screw connection - WP-GR HF IP66 M16 BK - 3240953



Cable gland, metric thread, IP66 protection, with strain relief

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Screw connection - WP-GR HF IP69K PG11 BK - 3240932



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

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Screw connection - WP-GR HF IP69K M16 BK - 3240939



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

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### Mounting material

Hose holder with cover - WP-BASE C PA HF 15,8 BK - 3240960



Hose holder with cover

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### Accessories

Hose clamp - WP-BASE HF 15,8 - 3240968



Hose clamps

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Protective hose fixing bracket - WP-BASE A M16 - 3241083



Fixing bracket for protective sleeves, fixed with two screws

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### Protective cap

Transition sleeve from hose to cable - WP-EC TPE HF 15,8 BK - 3240976



End sleeves, transition sleeves, from hose to cable

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Cable protection end sleeve - WP-SC PA HF 15,8 BK - 3240983



End sleeves as cable protection