

## Protective hose - WP-PA HF-HB 34,5 BK - 3240843


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Polyamide protective hose, inflammability class HB, UV resistant, 1 Pcs. / Pkt. = roll à 25 m



### Key Commercial Data

|                        |   |
|------------------------|---|
| Packing unit           | 25 M  |
| Minimum order quantity | 25 M  |
| GTIN                   | <br>4 046356 736596 |
| GTIN                   | 4046356736596   |

### Technical data

#### Dimensions

|                    |         |
|--------------------|---------|
| Inner diameter (f) | 29 mm   |
| Outside diameter   | 34.5 mm |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 105 °C |
| Short-term temperature          | 120 °C            |
| Degree of protection            | IP67              |

#### General

|  |  |
|--|--|
| Color                                  | black                                    |
| Type                                   | Helically corrugated plastic hose        |
| Components                             | free from silicone, halogen, and cadmium |
| Flammability rating according to UL 94 | HB                                       |
| Material                               | PA                                       |
| Bending radius, static                 | 65 mm                                    |
| Bending radius, dynamic                | 120 mm                                   |
| Tensile strength                       | 100 N                                    |

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## Technical data

### Standards and Regulations

|  |     |
|--|-----|
| Resistance to UV radiation             | yes |
| Halogen-free                           | yes |
| Connection in acc. with standard       | UL  |
| Flammability rating according to UL 94 | HB  |

### Environmental Product Compliance

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

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27430304 |
| eCl@ss 4.0    | 27141100 |
| eCl@ss 4.1    | 27141100 |
| eCl@ss 5.0    | 27141100 |
| eCl@ss 5.1    | 27141100 |
| eCl@ss 6.0    | 27141100 |
| eCl@ss 7.0    | 27430304 |
| eCl@ss 8.0    | 27430304 |
| eCl@ss 9.0    | 27430304 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC001177 |
| ETIM 5.0 | EC001177 |
| ETIM 6.0 | EC001177 |
| ETIM 7.0 | EC001177 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211812 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121411 |
| UNSPSC 12.01  | 39121411 |
| UNSPSC 13.2   | 40141734 |
| UNSPSC 18.0   | 40141734 |
| UNSPSC 19.0   | 40141734 |
| UNSPSC 20.0   | 40141734 |
| UNSPSC 21.0   | 40141734 |

## Approvals

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# Protective hose - WP-PA HF-HB 34,5 BK - 3240843

## Approvals

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### Approvals

UL Recognized / VDE Zeichengenehmigung

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### Ex Approvals

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## Approval details

UL Recognized



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

VDE Zeichengenehmigung



<http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx>

## Accessories

### Accessories

#### Corrugated pipe screw connection

Screw connection - WP-G HF IP66 PG29 BK - 3240893



Cable gland, Pg thread, IP66 protection, straight

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Screw connection - WP-G HF IP66 M32 BK - 3240900



Cable gland, metric thread, IP66 protection, straight

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Screw connection - WP-G HF IP69K PG29 BK - 3240879



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

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### Accessories

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Screw connection - WP-G HF IP69K M32 BK - 3240886



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

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Screw connection - WP-GA HF IP66 PG29 BK - 3240921



Cable gland, Pg thread, IP66 protection, angled

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Screw connection - WP-GA HF IP66 M40 BK - 3240929



Cable gland, metric thread, IP66 protection, angled

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Screw connection - WP-GA HF IP69K PG29 BK - 3240907



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

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Screw connection - WP-GA HF IP69K M32 BK - 3240914



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

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## Protective hose - WP-PA HF-HB 34,5 BK - 3240843

### Accessories

Screw connection - WP-GR HF IP66 PG29 BK - 3240949



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

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Screw connection - WP-GR HF IP66 M40 BK - 3240957



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

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Screw connection - WP-GR HF IP69K PG29 BK - 3240935



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

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Screw connection - WP-GR HF IP69K M40 BK - 3240943



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 34,5 BK - 3240963



Hose holder with cover

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## Protective hose - WP-PA HF-HB 34,5 BK - 3240843

### Accessories

Hose clamp - WP-BASE HF 37 - 3240972



Hose clamps

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Protective hose fixing bracket - WP-BASE A PG29 - 3241081



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 34,5 BK - 3240979



End sleeves, transition sleeves, from hose to cable

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Cable protection end sleeve - WP-SC PA HF 34,5 BK - 3240986



End sleeves as cable protection

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