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

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Polyamide protective hose, inflammability class HB, UV resistant

Image shows WP-PA HF-HB 10.0 BK version

## Key Commercial Data

| | |
|---|---|
| Packing unit | 1 M |
| Minimum order quantity | 50 M |
| Custom tariff number | 39173200 |
| Country of origin | Germany |

## Technical data

### Dimensions

| | |
|---|---|
| Inner diameter (f) | 16.50 mm |
| Outside diameter | 21.20 mm |

### Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -40 °C ... 105 °C |
| Short-term temperature | 120 °C |

### 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 | 45.00 mm |
| Bending radius, dynamic | 75.00 mm |

### Standards and Regulations

| | |
|---|---|
| Resistance to UV radiation | yes |
| Halogen-free | yes |

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## Technical data

### 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 | 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

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Ex Approvals

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Approvals submitted

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

## Approvals

Approval details

UL Recognized

VDE Zeichengenehmigung

## Accessories

Accessories

Corrugated pipe screw connection

Screw connection - WP-G HF IP66 PG16 BK - 3240891

Cable gland, Pg thread, IP66 protection, straight

Screw connection - WP-G HF IP66 M20 BK - 3240898

Cable gland, metric thread, IP66 protection, straight

Screw connection - WP-G HF IP69K PG16 BK - 3240877

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

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## Accessories

Screw connection - WP-G HF IP69K M20 BK - 3240884

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

Screw connection - WP-GA HF IP66 PG16 BK - 3240919

Cable gland, Pg thread, IP66 protection, angled

Screw connection - WP-GA HF IP66 M20 BK - 3240926

Cable gland, metric thread, IP66 protection, angled

Screw connection - WP-GA HF IP69K PG16 BK - 3240905

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

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

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

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## Accessories

Screw connection - WP-GR HF IP66 PG16 BK - 3240947

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

Screw connection - WP-GR HF IP66 M20 BK - 3240954

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

Screw connection - WP-GR HF IP69K PG16 BK - 3240933

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

Screw connection - WP-GR HF IP69K M20 BK - 3240940

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

## Mounting material

Hose holder with cover - WP-BASE C PA HF 21,2 BK - 3240961

Hose holder with cover

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## Accessories

Hose clamp - WP-BASE HF 22 - 3240970

Hose clamps

Protective hose fixing bracket - WP-BASE A PG16 - 3241079

Fixing bracket for protective sleeves, fixed with two screws

## Protective cap

Transition sleeve from hose to cable - WP-EC TPE HF 21,2 BK - 3240977

End sleeves, transition sleeves, from hose to cable

Cable protection end sleeve - WP-SC PA HF 21,2 BK - 3240984

End sleeves as cable protection