

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


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Polyamide protective hose, inflammability class HB, UV resistant



Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 50 M |
| Minimum order quantity | 50 M |
| GTIN |  4 046356 736572 |
| GTIN | 4046356736572 |

Technical data

Dimensions

| | |
|--------------------|---------|
| Inner diameter (f) | 16.5 mm |
| Outside diameter | 21.2 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 | 45 mm |
| Bending radius, dynamic | 75 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

Approvals

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Approvals

Approvals

UL Recognized / VDE Zeichengenehmigung

Ex Approvals

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 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 M25 BK - 3240927



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 M25 BK - 3240955



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 M25 BK - 3240941



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

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