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Polyamide protective hose, inflammability class HB, UV resistant

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) | 6.50 mm |
|--------------------|----------|
| Outside diameter | 10.00 mm |

Ambient conditions

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

General

| Color | black |
|--|--|
| Туре | Helically corrugated plastic hose |
| Components | free from silicone, halogen, and cadmium |
| Flammability rating according to UL 94 | НВ |
| Material | PA |
| Bending radius, static | 13.00 mm |
| Bending radius, dynamic | 35.00 mm |

Standards and Regulations

| Resistance to UV radiation | yes |
|----------------------------------|-----|
| Halogen-free | yes |
| Connection in acc. with standard | UL |



Technical data

Standards and Regulations

| Flammability rating according to UL 94 | |
|--|--|
|--|--|

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

Approvals

UL Recognized / VDE Zeichengenehmigung

Ex Approvals

Approvals submitted



Approvals

Approval details

UL Recognized **\$\)**

VDE Zeichengenehmigung



Accessories

Accessories

Corrugated pipe screw connection

Screw connection - WP-G HF IP66 PG7 BK - 3240888



Cable gland, Pg thread, IP66 protection, straight

Screw connection - WP-G HF IP66 M10 BK - 3240895



Cable gland, metric thread, IP66 protection, straight

Screw connection - WP-G HF IP69K PG7 BK - 3240874



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



Accessories

Screw connection - WP-G HF IP69K M10 BK - 3240881



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

Screw connection - WP-GA HF IP66 PG7 BK - 3240916



Cable gland, Pg thread, IP66 protection, angled

Screw connection - WP-GA HF IP66 M10 BK - 3240923



Cable gland, metric thread, IP66 protection, angled

Screw connection - WP-GA HF IP69K PG7 BK - 3240902



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

Screw connection - WP-GA HF IP69K M10 BK - 3240909



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



Accessories

Screw connection - WP-GR HF IP66 PG7 BK - 3240944



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

Screw connection - WP-GR HF IP69K PG7 BK - 3240930



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

Mounting material

Hose holder with cover - WP-BASE C PA HF 10,0 BK - 3240958



Hose holder with cover

Hose clamp - WP-BASE HF 9-10 - 3240965



Hose clamps

Protective cap

Transition sleeve from hose to cable - WP-EC TPE HF 10,0 BK - 3240974



End sleeves, transition sleeves, from hose to cable



Accessories

Cable protection end sleeve - WP-SC PA HF 10,0 BK - 3240981



End sleeves as cable protection

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