

Protective hose - WP-PA HF-HB 42,5 BK - 3240844

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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	25 M
Custom tariff number	39173200
Country of origin	Germany

Technical data

Dimensions

Inner diameter (f)	36.00 mm
Outside diameter	42.50 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	90.00 mm
Bending radius, dynamic	150.00 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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UL Recognized / VDE Zeichengenehmigung


Ex Approvals


Approvals submitted

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Approvals

Approval details

UL Recognized 

VDE Zeichengenehmigung 

Accessories

Accessories

Corrugated pipe screw connection

Screw connection - WP-G HF IP66 PG36 BK - 3240894



Cable gland, Pg thread, IP66 protection, straight

Screw connection - WP-G HF IP66 M40 BK - 3240901



Cable gland, metric thread, IP66 protection, straight

Screw connection - WP-G HF IP69K PG36 BK - 3240880



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

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Accessories

Screw connection - WP-G HF IP69K M40 BK - 3240887



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

Screw connection - WP-GA HF IP66 PG36 BK - 3240922



Cable gland, Pg thread, IP66 protection, angled

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



Cable gland, metric thread, IP66 protection, angled

Screw connection - WP-GA HF IP69K PG36 BK - 3240908



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

Screw connection - WP-GA HF IP69K M40 BK - 3240915



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

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Accessories

Screw connection - WP-GR HF IP66 PG36 BK - 3240950



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

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



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

Screw connection - WP-GR HF IP69K PG36 BK - 3240936



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

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



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

Mounting material

Hose holder with cover - WP-BASE C PA HF 42,5 BK - 3240964



Hose holder with cover

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Accessories

Hose clamp - WP-BASE HF 45 - 3240973



Hose clamps

Protective hose fixing bracket - WP-BASE A M40 - 3241087



Fixing bracket for protective sleeves, fixed with two screws

Protective cap

Transition sleeve from hose to cable - WP-EC TPE HF 42,5 BK - 3240980



End sleeves, transition sleeves, from hose to cable

Cable protection end sleeve - WP-SC PA HF 42,5 BK - 3240987



End sleeves as cable protection
