


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

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Polyamide protective hose, inflammability class HB, UV resistant

### Key Commercial Data

Packing unit	25 M
Minimum order quantity	25 M
GTIN	 4 046356 736602
GTIN	4046356736602

### Technical data

#### Dimensions

Inner diameter (f)	36 mm
Outside diameter	42.5 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	90 mm
Bending radius, dynamic	150 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 42,5 BK - 3240844

## 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 PG36 BK - 3240894



Cable gland, Pg thread, IP66 protection, straight

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



Cable gland, metric thread, IP66 protection, straight

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



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

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

### Accessories

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



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

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



Cable gland, Pg thread, IP66 protection, angled

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



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

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



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

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



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

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### Accessories

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



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

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### Mounting material

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



Hose holder with cover

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Hose clamp - WP-BASE HF 45 - 3240973



Hose clamps

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



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 42,5 BK - 3240980



End sleeves, transition sleeves, from hose to cable

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

### Accessories

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



End sleeves as cable protection

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