

# Protective hose - WP-PA HF-HB 28,5 BK - 3240842


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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 736589
GTIN	4046356736589

## Technical data

### Dimensions

Inner diameter (f)	23 mm
Outside diameter	28.5 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	55 mm
Bending radius, dynamic	100 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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## 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 PG21 BK - 3240892



Cable gland, Pg thread, IP66 protection, straight

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Screw connection - WP-G HF IP66 M25 BK - 3240899



Cable gland, metric thread, IP66 protection, straight

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Screw connection - WP-G HF IP69K PG21 BK - 3240878



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

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### Accessories

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Screw connection - WP-G HF IP69K M25 BK - 3240885



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

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Screw connection - WP-GA HF IP66 PG21 BK - 3240920



Cable gland, Pg thread, IP66 protection, angled

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Screw connection - WP-GA HF IP66 M32 BK - 3240928



Cable gland, metric thread, IP66 protection, angled

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Screw connection - WP-GA HF IP69K PG21 BK - 3240906



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

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Screw connection - WP-GA HF IP69K M25 BK - 3240913



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

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## Protective hose - WP-PA HF-HB 28,5 BK - 3240842

### Accessories

Screw connection - WP-GR HF IP66 PG21 BK - 3240948



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

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Screw connection - WP-GR HF IP66 M32 BK - 3240956



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

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Screw connection - WP-GR HF IP69K PG21 BK - 3240934



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

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Screw connection - WP-GR HF IP69K M32 BK - 3240942



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

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### Mounting material

Hose holder with cover - WP-BASE C PA HF 28,2 BK - 3240962



Hose holder with cover

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### Accessories

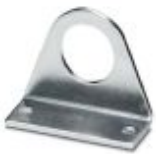
Hose clamp - WP-BASE HF 29 - 3240971



Hose clamps

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Protective hose fixing bracket - WP-BASE A PG21 - 3241080



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 28,5 BK - 3240978



End sleeves, transition sleeves, from hose to cable

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Cable protection end sleeve - WP-SC PA HF 28,5 BK - 3240985



End sleeves as cable protection

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