

## 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

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

## 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 PG16 BK - 3240891



Cable gland, Pg thread, IP66 protection, straight

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Screw connection - WP-G HF IP66 M20 BK - 3240898



Cable gland, metric thread, IP66 protection, straight

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Screw connection - WP-G HF IP69K PG16 BK - 3240877



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

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### Accessories

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Screw connection - WP-G HF IP69K M20 BK - 3240884



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

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Screw connection - WP-GA HF IP66 PG16 BK - 3240919



Cable gland, Pg thread, IP66 protection, angled

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Screw connection - WP-GA HF IP66 M25 BK - 3240927



Cable gland, metric thread, IP66 protection, angled

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Screw connection - WP-GA HF IP69K PG16 BK - 3240905



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

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Screw connection - WP-GA HF IP69K M20 BK - 3240912



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

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

### Accessories

Screw connection - WP-GR HF IP66 PG16 BK - 3240947



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

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Screw connection - WP-GR HF IP66 M25 BK - 3240955



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

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Screw connection - WP-GR HF IP69K PG16 BK - 3240933



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

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Screw connection - WP-GR HF IP69K M25 BK - 3240941



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 21,2 BK - 3240961



Hose holder with cover

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### Accessories

Hose clamp - WP-BASE HF 22 - 3240970



Hose clamps

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Protective hose fixing bracket - WP-BASE A PG16 - 3241079



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 21,2 BK - 3240977



End sleeves, transition sleeves, from hose to cable

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Cable protection end sleeve - WP-SC PA HF 21,2 BK - 3240984



End sleeves as cable protection

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# Mouser Electronics

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