

## Protective hose - WP-PA HF 13,0 BK - 3240681

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Polyamide protective hose, inflammability class V0, UV resistant

### Key Commercial Data

Packing unit	1 M
Minimum order quantity	50 M
Weight per Piece (excluding packing)	1.000 g
Custom tariff number	39173200
Country of origin	Germany

### Technical data

#### Dimensions

Inner diameter (f)	10.00 mm
Outside diameter	13.00 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 115 °C
Short-term temperature	150 °C

#### General

Color	black
Type	Helically corrugated plastic hose
Components	free from silicone, halogen, and cadmium
Flammability rating according to UL 94	V0
Material	PA
Bending radius, static	20.00 mm
Bending radius, dynamic	45.00 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	V0

## 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
eCl@ss 9.0	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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#### Approvals

UL Recognized / VDE Zeichengenehmigung / LR / DNV

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#### Ex Approvals


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## Protective hose - WP-PA HF 13,0 BK - 3240681

### Approvals

#### Approval details

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

VDE Zeichengenehmigung  <http://www.vde.de>

LR <http://www.lr.org/en>

DNV <http://exchange.dnv.com/tari/>

### Accessories

#### Accessories

##### Corrugated pipe screw connection

##### Screw connection - WP-G HF IP66 PG9 BK - 3240889



Cable gland, Pg thread, IP66 protection, straight

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##### Screw connection - WP-G HF IP66 M12 BK - 3240896



Cable gland, metric thread, IP66 protection, straight

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##### Screw connection - WP-G HF IP69K PG9 BK - 3240875



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

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### Accessories

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Screw connection - WP-G HF IP69K M12 BK - 3240882



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

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Screw connection - WP-GA HF IP66 PG9 BK - 3240917



Cable gland, Pg thread, IP66 protection, angled

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Screw connection - WP-GA HF IP66 M12 BK - 3240924



Cable gland, metric thread, IP66 protection, angled

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Screw connection - WP-GA HF IP69K PG9 BK - 3240903



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

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Screw connection - WP-GA HF IP69K M12 BK - 3240910



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

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## Protective hose - WP-PA HF 13,0 BK - 3240681

### Accessories

Screw connection - WP-GR HF IP66 PG9 BK - 3240945



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

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Screw connection - WP-GR HF IP66 M12 BK - 3240952



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

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Screw connection - WP-GR HF IP69K PG9 BK - 3240931



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

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Screw connection - WP-GR HF IP69K M12 BK - 3240938



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 13,0 BK - 3240959



Hose holder with cover

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## Protective hose - WP-PA HF 13,0 BK - 3240681

### Accessories

Hose clamp - WP-BASE HF 13 - 3240966



Hose clamps

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### Protective cap

Transition sleeve from hose to cable - WP-EC TPE HF 13,0 BK - 3240975



End sleeves, transition sleeves, from hose to cable

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Cable protection end sleeve - WP-SC PA HF 13,0 BK - 3240982



End sleeves as cable protection

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