

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



3241089

<https://www.phoenixcontact.com/in/products/3241089>

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Protective hose, material: PA 6, UV-resistant: yes, flexible, degree of protection: IP68, color: black, flammability rating in acc. with UL 94: V0, inner diameter: 36 mm, Total length: 25 m

## Commercial Data

Item number	3241089
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7DSA
Catalog Page	Page 585 (C-3-2019)
GTIN	4046356736534
Weight per Piece (including packing)	3,850 g
Weight per Piece (excluding packing)	3,850 g
Customs tariff number	39173200
Country of origin	DE

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## Technical Data

### Product properties

Product type	Corrugated pipe
Tensile strength GRP	100 N

### Dimensions

#### External dimensions

Outside diameter	42.5 mm
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#### Internal dimensions

Internal diameter	36 mm
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### Material specifications

Color	black
Material	PA 6
Flammability rating according to UL 94	V0
Components	free from silicone, halogen, and cadmium

### Cable/line

Bending radius, dynamic	150 mm
Bending radius, static	90 mm
Tensile strength	100 N
Halogen-free	yes

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP68 IP69K
Ambient temperature (operation)	-40 °C ... 120 °C
Resistance to UV radiation	yes
Short-term temperature	150 °C

### Standards and regulations

Resistance to UV radiation	yes
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## Approvals



UL Recognized



LR



VDE Zeichengenehmigung

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## Classifications

### ECLASS

ECLASS-11.0	27430305
ECLASS-12.0	Schutzschlauch
ECLASS-12.0	Schutzschlauch
ECLASS-12.0	Schutzschlauch

### ETIM

ETIM 8.0	EC001175
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### UNSPSC

UNSPSC 21.0	40141700
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## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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## Accessories

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

3240980

<https://www.phoenixcontact.com/in/products/3240980>

End sleeves, transition sleeves, from hose to cable



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

3240987

<https://www.phoenixcontact.com/in/products/3240987>

End sleeves as cable protection



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

3240894

<https://www.phoenixcontact.com/in/products/3240894>



Cable gland, Pg thread, IP66 protection, straight

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

3240901

<https://www.phoenixcontact.com/in/products/3240901>



Cable gland, metric thread, IP66 protection, straight

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

3240880

<https://www.phoenixcontact.com/in/products/3240880>



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

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

3240887

<https://www.phoenixcontact.com/in/products/3240887>



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



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

3240922

<https://www.phoenixcontact.com/in/products/3240922>

Cable gland, Pg thread, IP66 protection, angled



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

3240908

<https://www.phoenixcontact.com/in/products/3240908>

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



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

3240915

<https://www.phoenixcontact.com/in/products/3240915>

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



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

3240950

<https://www.phoenixcontact.com/in/products/3240950>

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



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

3240936

<https://www.phoenixcontact.com/in/products/3240936>



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

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

3240964

<https://www.phoenixcontact.com/in/products/3240964>



Hose holder with cover, material: PA, color: black, flammability rating in acc. with UL 94: V2

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## WP-BASE HF 45 - Hose clamp

3240973

<https://www.phoenixcontact.com/in/products/3240973>



Hose clamp, material: Steel, galvanized, color: black/silver

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

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<https://www.phoenixcontact.com/in/products/3241087>



Fixing bracket for protective sleeves, fixed with two screws

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