

WP-PA HF 10,0 BK - Protective hose



3240680

<https://www.phoenixcontact.com/us/products/3240680>

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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: 7 mm, Total length: 50 m

Commercial data

Item number	3240680
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	BF7DSA
Catalog page	Page 585 (C-3-2019)
GTIN	4046356736473
Weight per piece (including packing)	3,160 g
Weight per piece (excluding packing)	3,160 g
Customs tariff number	39173200
Country of origin	DE

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Technical data

Notes

General	Protective hose length is measured stretched out; length tolerance $\pm 5\%$
General	UV-resistant

Product properties

Product type	Corrugated pipe
Tensile strength GRP	100 N

Dimensions

External dimensions

Outside diameter	10 mm
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Internal dimensions

Internal diameter	6.5 mm
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Material specifications

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

Cable/line

Bending radius, dynamic	35 mm
Bending radius, static	13 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

📄 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240680>



UL Recognized



LR



VDE Zeichengenehmigung

DNV

Approval ID: TAE0000188_Rev-1

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Classifications

ECLASS

ECLASS-11.0	27430304
ECLASS-13.0	27430304
ECLASS-12.0	27430304

ETIM

ETIM 9.0	EC001177
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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 10,0 BK - Transition sleeve from hose to cable

3240974

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Transition sleeve from hose to cable, material: TPE, color: black, flammability rating in acc. with UL 94: HB

WP-SC PA HF 10,0 BK - Cable protection end sleeve

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Cable protection end sleeve, material: PA 6, color: black, flammability rating in acc. with UL 94: V2, inner diameter: 4 mm

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WP-G HF IP66 PG7 BK - Screw connection

3240888

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Cable gland, Pg thread, IP66 protection, straight

WP-G HF IP66 M10 BK - Screw connection

3240895

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Cable gland, metric thread, IP66 protection, straight

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WP-G HF IP69K PG7 BK - Screw connection

3240874

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

WP-G HF IP69K M10 BK - Screw connection

3240881

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

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WP-GA HF IP66 PG7 BK - Screw connection

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Cable gland, Pg thread, IP66 protection, angled



WP-GA HF IP66 M10 BK - Screw connection

3240923

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Cable gland, metric thread, IP66 protection, angled



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WP-GA HF IP69K PG7 BK - Screw connection

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



WP-GA HF IP69K M10 BK - Screw connection

3240909

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



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WP-GR HF IP66 PG7 BK - Screw connection

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

WP-GR HF IP69K PG7 BK - Screw connection

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

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WP-BASE C PA HF 10,0 BK - Hose holder with cover

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

WP-BASE HF 9-10 - Hose clamp

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

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WP-GR HF IP66 M12 BK - Screw connection

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

WP-GR HF IP69K M12 BK - Screw connection

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

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