

WP-PA HF 21,2 BK - Protective hose



3240683

<https://www.phoenixcontact.com/in/products/3240683>

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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: 17 mm, Total length: 50 m

Commercial Data

Item number	3240683
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7DSA
Catalog Page	Page 585 (C-3-2019)
GTIN	4046356736503
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

Notes on operation	Protective hose length is measured stretched out; length tolerance $\pm 5\%$
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Product properties

Product type	Corrugated pipe
Tensile strength GRP	100 N

Dimensions

External dimensions

Outside diameter	21.2 mm
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Internal dimensions

Internal diameter	16.5 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	75 mm
Bending radius, static	45 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

ETIM

ETIM 8.0

EC001175

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 21,2 BK - Transition sleeve from hose to cable

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End sleeves, transition sleeves, from hose to cable



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

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End sleeves as cable protection



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WP-G HF IP66 PG16 BK - Screw connection

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Cable gland, Pg thread, IP66 protection, straight

WP-G HF IP66 M20 BK - Screw connection

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Cable gland, metric thread, IP66 protection, straight

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WP-G HF IP69K PG16 BK - Screw connection

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

WP-G HF IP69K M20 BK - Screw connection

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

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WP-GA HF IP66 PG16 BK - Screw connection

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Cable gland, Pg thread, IP66 protection, angled



WP-GA HF IP66 M25 BK - Screw connection

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Cable gland, metric thread, IP66 protection, angled



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WP-GA HF IP69K PG16 BK - Screw connection

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



WP-GA HF IP69K M20 BK - Screw connection

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



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WP-GR HF IP66 PG16 BK - Screw connection

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

WP-GR HF IP66 M25 BK - Screw connection

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

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WP-GR HF IP69K PG16 BK - Screw connection

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

WP-GR HF IP69K M25 BK - Screw connection

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

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WP-BASE C PA HF 21,2 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 22 - Hose clamp

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

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WP-BASE A PG16 - Protective hose fixing bracket

3241079

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Fixing bracket for protective sleeves, fixed with two screws

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