

WP-PA HF 28,5 BK - Protective hose



3240684

<https://www.phoenixcontact.com/in/products/3240684>

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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, inside diameter: 23 mm, Total length: 50 m

Commercial data

Item number	3240684
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7
Product key	AF7DSA
Catalog page	Page 585 (C-3-2019)
GTIN	4046356736510
Weight per piece (including packing)	250.1 g
Weight per piece (excluding packing)	250.1 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	Protective hose
Tensile strength GRP	100 N

Dimensions

External dimensions

Outside diameter	28.5 mm
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Internal dimensions

Internal diameter	23 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	100 mm
Bending radius, static	55 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

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Approvals

📄 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/3240684>



UL Recognized

Approval ID: E86359



LR



VDE approval of drawings

DNV

Approval ID: TAE0000188_Rev-1

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001177
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UNSPSC

UNSPSC 21.0	40141700
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

WP-EC TPE HF 28,5 BK - Transition sleeve from hose to cable

3240978

<https://www.phoenixcontact.com/in/products/3240978>



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

WP-SC PA HF 28,5 BK - Cable protection end sleeve

3240985

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Cable protection end sleeve, material: PA 6, color: black, flammability rating in acc. with UL 94: V2, inside diameter: 20.8 mm

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WP-G HF IP66 PG21 BK - Protective hose screw connection

3240892

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Cable gland, Pg thread, IP66 protection, straight

WP-G HF IP66 M25 BK - Protective hose screw connection

3240899

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Cable gland, metric thread, IP66 protection, straight

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WP-G HF IP69K PG21 BK - Protective hose screw connection

3240878

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



WP-G HF IP69K M25 BK - Protective hose screw connection

3240885

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



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WP-GA HF IP66 PG21 BK - Protective hose screw connection

3240920

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Cable gland, Pg thread, IP66 protection, angled



WP-GA HF IP66 M32 BK - Protective hose screw connection

3240928

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Cable gland, metric thread, IP66 protection, angled



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WP-GA HF IP69K PG21 BK - Protective hose screw connection

3240906

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



WP-GA HF IP69K M25 BK - Protective hose screw connection

3240913

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



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WP-GR HF IP66 PG21 BK - Protective hose screw connection

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

WP-GR HF IP66 M32 BK - Protective hose screw connection

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

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WP-GR HF IP69K PG21 BK - Protective hose screw connection

3240934

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

WP-GR HF IP69K M32 BK - Protective hose screw connection

3240942

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

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WP-BASE C PA HF 28,2 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 29 - Hose clamp

3240971

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

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WP-BASE A PG21 - Protective hose fixing bracket

3241080

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Fixing bracket for protective sleeves, fixed with two screws

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