

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



3240844

<https://www.phoenixcontact.com/in/products/3240844>

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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: HB, inside diameter: 36 mm, Total length: 25 m

Commercial data

Item number	3240844
Packing unit	1 m
Minimum order quantity	1 m
Sales key	BF7
Product key	AF7DSA
Catalog page	Page 585 (C-3-2019)
GTIN	4046356736602
Weight per piece (including packing)	350 g
Weight per piece (excluding packing)	98,225 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	42.5 mm
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Internal dimensions

Internal diameter	36 mm
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Material specifications

Material	PA 6
Flammability rating according to UL 94	HB
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)	-25 °C ... 120 °C
Resistance to UV radiation	yes
Short-term temperature	120 °C


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Approvals

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UL Recognized

Approval ID: E86359



VDE approval of drawings

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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

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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 42,5 BK - Transition sleeve from hose to cable

3240980

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



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

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

3240987

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Cable protection end sleeve, material: PA 6, color: black, flammability rating in acc. with UL 94: V2, inside diameter: 33.8 mm

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WP-G HF IP66 PG36 BK - Protective hose screw connection

3240894

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Cable gland, Pg thread, IP66 protection, straight



WP-G HF IP66 M40 BK - Protective hose 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 - Protective hose screw connection

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

WP-G HF IP69K M40 BK - Protective hose screw connection

3240887

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

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WP-GA HF IP66 PG36 BK - Protective hose screw connection

3240922

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Cable gland, Pg thread, IP66 protection, angled



WP-GA HF IP69K PG36 BK - Protective hose screw connection

3240908

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



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WP-GA HF IP69K M40 BK - Protective hose screw connection

3240915

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

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



WP-GR HF IP66 PG36 BK - Protective hose screw connection

3240950

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



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WP-GR HF IP69K PG36 BK - Protective hose screw connection

3240936

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

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

3240964

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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

WP-BASE A M40 - Protective hose fixing bracket

3241087

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Fixing bracket for protective sleeves, fixed with two screws

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