

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



3240844

<https://www.phoenixcontact.com/us/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	25 m
Sales key	BF68
Product key	AF7DSA
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-13.0	27430304
ECLASS-15.0	27430304

ETIM

ETIM 10.0	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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