

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, inner diameter: 36 mm, Total length: 25 m

Commercial data

Item number	3240844
Packing unit	1 m
Minimum order quantity	1 m
Sales key	BF68
Product key	BF7DSA
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

General	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	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

Standards and regulations

Resistance to UV radiation	yes
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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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