

# WP-PA HF-SL 28,5 BK - Protective hose



3240846

<https://www.phoenixcontact.com/us/products/3240846>

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Protective hose, material: PA, UV-resistant: yes, flexible, degree of protection: IP40, color: black, flammability rating in acc. with UL 94: HB, inside diameter: 23 mm, Total length: 10 m

## Commercial data

Item number	3240846
Packing unit	1 m
Minimum order quantity	10 m
Sales key	BF68
Product key	AF7DSA
GTIN	4046356736626
Weight per piece (including packing)	999.9 g
Weight per piece (excluding packing)	13,110 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
Flammability rating according to UL 94	HB
Components	free from silicone, halogen, and cadmium

### Cable/line

Bending radius, dynamic	140 mm
Bending radius, static	45 mm
Tensile strength	100 N
Halogen-free	yes

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP40
Ambient temperature (operation)	-40 °C ... 100 °C
Resistance to UV radiation	yes
Short-term temperature	120 °C

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240846>



**UL Recognized**  
Approval ID: E86359

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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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