

# WP-PA HF 54,5 BK - Protective hose



0803381

<https://www.phoenixcontact.com/us/products/0803381>

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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: 48 mm, Total length: 25 m

## Commercial data

Item number	0803381
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	AF7DSA
GTIN	4055626042374
Weight per piece (including packing)	249.75 g
Weight per piece (excluding packing)	249.75 g
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	54.5 mm
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#### Internal dimensions

Internal diameter	48 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	190 mm
Bending radius, static	100 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 ... 115 °C
Resistance to UV radiation	yes

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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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