

WP-PA HF 28,5 BK - Protective hose



3240684

<https://www.phoenixcontact.com/us/products/3240684>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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: 23 mm, Total length: 50 m

Commercial data

Item number	3240684
Packing unit	1 m
Minimum order quantity	50 m
Sales key	BF68
Product key	AF7DSA
GTIN	4046356736510
Weight per piece (including packing)	250,000 g
Weight per piece (excluding packing)	250,000 g
Customs tariff number	39173200
Country of origin	DE

WP-PA HF 28,5 BK - Protective hose



3240684

<https://www.phoenixcontact.com/us/products/3240684>

Technical data

Notes

Notes on operation	Protective hose length is measured stretched out; length tolerance $\pm 5\%$
--------------------	--

Product properties

Product type	Protective hose
Tensile strength GRP	100 N

Dimensions

External dimensions

Outside diameter	28.5 mm
------------------	---------

Internal dimensions

Internal diameter	23 mm
-------------------	-------

Material specifications

Material	PA 6
Flammability rating according to UL 94	V0
Components	free from silicone, halogen, and cadmium

Cable/line

Bending radius, dynamic	100 mm
Bending radius, static	55 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 ... 120 °C
Resistance to UV radiation	yes
Short-term temperature	150 °C

WP-PA HF 28,5 BK - Protective hose



3240684

<https://www.phoenixcontact.com/us/products/3240684>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240684>



UL Recognized
Approval ID: E86359



LR



VDE approval of drawings

DNV

Approval ID: TAE0000188_Rev-1

WP-PA HF 28,5 BK - Protective hose



3240684

<https://www.phoenixcontact.com/us/products/3240684>

Classifications

ECLASS

ECLASS-13.0	27430304
ECLASS-15.0	27430304

ETIM

ETIM 9.0	EC001177
----------	----------

UNSPSC

UNSPSC 21.0	40141700
-------------	----------

WP-PA HF 28,5 BK - Protective hose



3240684

<https://www.phoenixcontact.com/us/products/3240684>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com