

WP-PA HF-HB 34,5 BK - Protective hose



3240843

<https://www.phoenixcontact.com/us/products/3240843>

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: HB, inside diameter: 29 mm, Total length: 25 m

Commercial data

Item number	3240843
Packing unit	1 m
Minimum order quantity	25 m
Sales key	BF68
Product key	AF7DSA
GTIN	4046356736596
Weight per piece (including packing)	3,129 g
Weight per piece (excluding packing)	3,129 g
Customs tariff number	39173200
Country of origin	DE

WP-PA HF-HB 34,5 BK - Protective hose



3240843

<https://www.phoenixcontact.com/us/products/3240843>

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	34.5 mm
------------------	---------

Internal dimensions

Internal diameter	29 mm
-------------------	-------

Material specifications

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

Cable/line

Bending radius, dynamic	120 mm
Bending radius, static	65 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

WP-PA HF-HB 34,5 BK - Protective hose



3240843

<https://www.phoenixcontact.com/us/products/3240843>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240843>



UL Recognized
Approval ID: E86359



VDE approval of drawings

WP-PA HF-HB 34,5 BK - Protective hose



3240843

<https://www.phoenixcontact.com/us/products/3240843>

Classifications

ECLASS

ECLASS-13.0	27430304
ECLASS-15.0	27430304

ETIM

ETIM 10.0	EC001177
-----------	----------

UNSPSC

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

WP-PA HF-HB 34,5 BK - Protective hose



3240843

<https://www.phoenixcontact.com/us/products/3240843>

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 2026 © - 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