

Protective hose - WP-PA HF 28,5 BK - 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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Polyamide protective hose, inflammability class V0, UV resistant



Key Commercial Data

Packing unit	50 M
Minimum order quantity	50 M
GTIN	 4 046356 736510
GTIN	4046356736510

Technical data

Dimensions

Inner diameter (f)	23 mm
Outside diameter	28.5 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Short-term temperature	150 °C
Degree of protection	IP68/IP69K

General

Note	Protective hose length is measured stretched out; length tolerance $\pm 5\%$
Color	black
Type	Helically corrugated plastic hose
Components	free from silicone, halogen, and cadmium
Flammability rating according to UL 94	V0
Material	PA 6
Bending radius, static	55 mm
Bending radius, dynamic	100 mm

Protective hose - WP-PA HF 28,5 BK - 3240684

Technical data

General

Tensile strength	100 N
------------------	-------

Standards and Regulations

Resistance to UV radiation	yes
Halogen-free	yes
Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	27430304
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27430304
eCl@ss 8.0	27430304
eCl@ss 9.0	27430304

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC001177
ETIM 5.0	EC001177
ETIM 6.0	EC001177
ETIM 7.0	EC001177

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121410
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	40141734
UNSPSC 18.0	40141734
UNSPSC 19.0	40141734
UNSPSC 20.0	40141734
UNSPSC 21.0	40141734

Protective hose - WP-PA HF 28,5 BK - 3240684

Approvals

Approvals

Approvals

DNV / LR / UL Recognized / VDE Zeichengenehmigung

Ex Approvals

Approval details

DNV



<http://exchange.dnv.com/tari/>

LR



<http://www.lr.org/en>

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

VDE Zeichengenehmigung



<http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx>

Accessories

Accessories

Corrugated pipe screw connection

Screw connection - WP-G HF IP66 PG21 BK - 3240892



Cable gland, Pg thread, IP66 protection, straight

Protective hose - WP-PA HF 28,5 BK - 3240684

Accessories

Screw connection - WP-G HF IP66 M25 BK - 3240899



Cable gland, metric thread, IP66 protection, straight

Screw connection - WP-G HF IP69K PG21 BK - 3240878



Cable gland, Pg thread, IP68/69k protection, straight

Screw connection - WP-G HF IP69K M25 BK - 3240885



Cable gland, metric thread, IP68/69k protection, straight

Screw connection - WP-GA HF IP66 PG21 BK - 3240920



Cable gland, Pg thread, IP66 protection, angled

Screw connection - WP-GA HF IP66 M32 BK - 3240928



Cable gland, metric thread, IP66 protection, angled

Protective hose - WP-PA HF 28,5 BK - 3240684

Accessories

Screw connection - WP-GA HF IP69K PG21 BK - 3240906



Cable gland, Pg thread, IP68/69k protection, angled

Screw connection - WP-GA HF IP69K M25 BK - 3240913



Cable gland, metric thread, IP68/69k protection, angled

Screw connection - WP-GR HF IP66 PG21 BK - 3240948



Cable gland, Pg thread, IP66 protection, with strain relief

Screw connection - WP-GR HF IP66 M32 BK - 3240956



Cable gland, metric thread, IP66 protection, with strain relief

Screw connection - WP-GR HF IP69K PG21 BK - 3240934



Cable gland, Pg thread, IP68/69k protection, with strain relief

Protective hose - WP-PA HF 28,5 BK - 3240684

Accessories

Screw connection - WP-GR HF IP69K M32 BK - 3240942



Cable gland, metric thread, IP68/69k protection, with strain relief

Mounting material

Hose holder with cover - WP-BASE C PA HF 28,2 BK - 3240962



Hose holder with cover

Hose clamp - WP-BASE HF 29 - 3240971



Hose clamps

Protective hose fixing bracket - WP-BASE A PG21 - 3241080



Fixing bracket for protective sleeves, fixed with two screws

Protective cap

Transition sleeve from hose to cable - WP-EC TPE HF 28,5 BK - 3240978



End sleeves, transition sleeves, from hose to cable

Protective hose - WP-PA HF 28,5 BK - 3240684

Accessories

Cable protection end sleeve - WP-SC PA HF 28,5 BK - 3240985



End sleeves as cable protection

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>