Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PHŒNIX CONTACT

Protective hose - WP-PA HF-HB 42,5 BK - 3240844

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 HB, UV resistant

Image shows WP-PA HF-HB 10.0 BK version

Key Commercial Data

Packing unit	1 M
Minimum order quantity	25 M
Custom tariff number	39173200
Country of origin	Germany

Technical data

Dimensions

Inner diameter (f)	36.00 mm
Outside diameter	42.50 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
Short-term temperature	120 °C

General

Color	black
Type	Helically corrugated plastic hose
Components	free from silicone, halogen, and cadmium
Flammability rating according to UL 94	HB
Material	PA
Bending radius, static	90.00 mm
Bending radius, dynamic	150.00 mm

Standards and Regulations

Resistance to UV radiation	yes
Halogen-free	yes

Protective hose - WP-PA HF-HB 42,5 BK - 3240844

Technical data

Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	HB

Classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141131
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27430304

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC001177
ETIM 5.0	EC001177

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121410
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

Approvals

Approvals

Approvals

UL Recognized / VDE Zeichengenehmigung

Ex Approvals

Approvals submitted

Protective hose - WP-PA HF-HB 42,5 BK - 3240844

Approvals

Approval details

UL Recognized

VDE Zeichengenehmigung

Accessories

Accessories

Corrugated pipe screw connection

Screw connection - WP-G HF IP66 PG36 BK - 3240894

Cable gland, Pg thread, IP66 protection, straight

Screw connection - WP-G HF IP66 M40 BK - 3240901

Cable gland, metric thread, IP66 protection, straight

Screw connection - WP-G HF IP69K PG36 BK - 3240880

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

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Accessories

Screw connection - WP-G HF IP69K M40 BK - 3240887

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

Screw connection - WP-GA HF IP66 PG36 BK - 3240922

Cable gland, Pg thread, IP66 protection, angled

Screw connection - WP-GA HF IP66 M40 BK - 3240929

Cable gland, metric thread, IP66 protection, angled

Screw connection - WP-GA HF IP69K PG36 BK - 3240908

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

Screw connection - WP-GA HF IP69K M40 BK - 3240915

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

Protective hose - WP-PA HF-HB 42,5 BK - 3240844

Accessories

Screw connection - WP-GR HF IP66 PG36 BK - 3240950

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

Screw connection - WP-GR HF IP66 M40 BK - 3240957

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

Screw connection - WP-GR HF IP69K PG36 BK - 3240936

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

Screw connection - WP-GR HF IP69K M40 BK - 3240943

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

Mounting material

Hose holder with cover - WP-BASE C PA HF 42,5 BK - 3240964

Hose holder with cover

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Protective hose - WP-PA HF-HB 42,5 BK - 3240844

Accessories

Hose clamp - WP-BASE HF 45 - 3240973

Hose clamps

Protective hose fixing bracket - WP-BASE A M40 - 3241087

Fixing bracket for protective sleeves, fixed with two screws

Protective cap

Transition sleeve from hose to cable - WP-EC TPE HF 42,5 BK - 3240980

End sleeves, transition sleeves, from hose to cable

Cable protection end sleeve - WP-SC PA HF 42,5 BK - 3240987

End sleeves as cable protection