



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Protective hose - WP-PA HF 13,0 BK - 3240681

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	1 M
Minimum order quantity	50 M
Weight per Piece (excluding packing)	1.000 g
Custom tariff number	39173200
Country of origin	Germany

Technical data

Dimensions

Inner diameter (f)	10.00 mm
Outside diameter	13.00 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 115 °C
Short-term temperature	150 °C

General

Color	black
Type	Helically corrugated plastic hose
Components	free from silicone, halogen, and cadmium
Flammability rating according to UL 94	V0
Material	PA
Bending radius, static	20.00 mm
Bending radius, dynamic	45.00 mm

Standards and Regulations

Resistance to UV radiation	yes
Halogen-free	yes

Protective hose - WP-PA HF 13,0 BK - 3240681

Technical data

Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

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
eCl@ss 9.0	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 / LR / DNV


Ex Approvals

Protective hose - WP-PA HF 13,0 BK - 3240681

Approvals

Approval details

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

VDE Zeichengenehmigung  <http://www.vde.de>

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

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

Accessories

Accessories

Corrugated pipe screw connection

Screw connection - WP-G HF IP66 PG9 BK - 3240889



Cable gland, Pg thread, IP66 protection, straight

Screw connection - WP-G HF IP66 M12 BK - 3240896



Cable gland, metric thread, IP66 protection, straight

Screw connection - WP-G HF IP69K PG9 BK - 3240875



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

Protective hose - WP-PA HF 13,0 BK - 3240681

Accessories

Screw connection - WP-G HF IP69K M12 BK - 3240882



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

Screw connection - WP-GA HF IP66 PG9 BK - 3240917



Cable gland, Pg thread, IP66 protection, angled

Screw connection - WP-GA HF IP66 M12 BK - 3240924



Cable gland, metric thread, IP66 protection, angled

Screw connection - WP-GA HF IP69K PG9 BK - 3240903



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

Screw connection - WP-GA HF IP69K M12 BK - 3240910



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

Protective hose - WP-PA HF 13,0 BK - 3240681

Accessories

Screw connection - WP-GR HF IP66 PG9 BK - 3240945



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

Screw connection - WP-GR HF IP66 M12 BK - 3240952



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

Screw connection - WP-GR HF IP69K PG9 BK - 3240931



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

Screw connection - WP-GR HF IP69K M12 BK - 3240938



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

Mounting material

Hose holder with cover - WP-BASE C PA HF 13,0 BK - 3240959



Hose holder with cover

Protective hose - WP-PA HF 13,0 BK - 3240681

Accessories

Hose clamp - WP-BASE HF 13 - 3240966



Hose clamps

Protective cap

Transition sleeve from hose to cable - WP-EC TPE HF 13,0 BK - 3240975



End sleeves, transition sleeves, from hose to cable

Cable protection end sleeve - WP-SC PA HF 13,0 BK - 3240982



End sleeves as cable protection
