



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!



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

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Polyamide protective hose, inflammability class V0, UV resistant

Image shows WP-PA HF 13.0 BK version

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)	23.00 mm
Outside diameter	28.50 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	55.00 mm
Bending radius, dynamic	100.00 mm

Standards and Regulations

Resistance to UV radiation	yes
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Technical data

Standards and Regulations

Halogen-free	yes
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

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UL Recognized / VDE Zeichengenehmigung / LR / DNV


Ex Approvals

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

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 PG21 BK - 3240892



Cable gland, Pg thread, IP66 protection, straight

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

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

Accessories

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 M25 BK - 3240927



Cable gland, metric thread, IP66 protection, angled

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

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

Accessories

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



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

Screw connection - WP-GR HF IP66 M25 BK - 3240955



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

Screw connection - WP-GR HF IP69K M25 BK - 3240941



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

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

Accessories

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

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



End sleeves as cable protection
