



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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## Screw connection - WP-GA HF IP69K M20 BK - 3240912

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

The figure shows the WP-GA HF IP69K M10 BK version

### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Weight per Piece (excluding packing)	19.6 g
Custom tariff number	39174000
Country of origin	Germany

### Technical data

#### Dimensions

Length (b)	49 mm
Width (a)	29.5 mm
Height	50 mm
Diameter	27.00 mm
Outside diameter	21.20 mm
Cable diameter	21.2 mm ... 21.2 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 115 °C
Degree of protection	IP68/IP69K

#### General

Color	black
Type	Angled
	Outer thread
Components	free from silicone, halogen, and cadmium
Flammability rating according to UL 94	HB

# Screw connection - WP-GA HF IP69K M20 BK - 3240912

## Technical data

### General

Material	PA
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### 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	27149109
eCl@ss 9.0	27144432

### ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC001178
ETIM 5.0	EC001178

### 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

## Screw connection - WP-GA HF IP69K M20 BK - 3240912

### Approvals

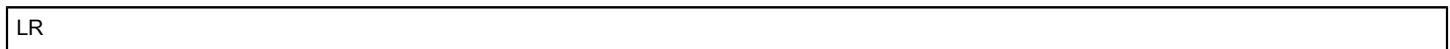
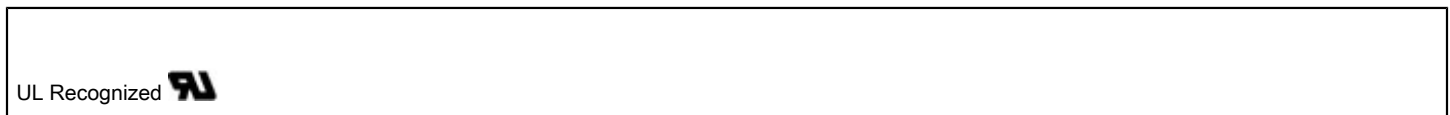
Ex Approvals

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Approvals submitted

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### Approval details



### Accessories

Accessories

Corrugated pipe

Protective hose - WP-PA HF 21,2 BK - 3240683



Polyamide protective hose, inflammability class V0, UV resistant

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Protective hose - WP-PA HF-HB 21,2 BK - 3240841



Polyamide protective hose, inflammability class HB, UV resistant

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Mounting material

## Screw connection - WP-GA HF IP69K M20 BK - 3240912

### Accessories

Protective hose fixing bracket - WP-BASE A M20 - 3241084



Fixing bracket for protective sleeves, fixed with two screws