imall

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

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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	10 STK
Weight per Piece (excluding packing)	48.0 g
Custom tariff number	39174000
Country of origin	Germany

Technical data

Dimensions

Length (b)	65 mm
Width (a)	44 mm
Height	67.5 mm
Diameter	43.00 mm
Outside diameter	34.50 mm
Cable diameter	28.5 mm 28.5 mm

Ambient conditions

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

General

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



Technical data

General

Material	РА
Standards and Regulations	
Connection in acc. with standard	UL
Flammability rating according to UL 94	НВ

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



Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized 🔊

VDE Zeichengenehmigung

LR

Accessories

Accessories

Corrugated pipe

Protective hose - WP-PA HF 34,5 BK - 3241088



Polyamide protective hose, inflammability class V0, UV resistant, 1 Pcs. / Pkt. = roll à 25 m

Protective hose - WP-PA HF-HB 34,5 BK - 3240843



Polyamide protective hose, inflammability class HB, UV resistant, 1 Pcs. / Pkt. = roll à 25 m

Mounting material

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Accessories

Protective hose fixing bracket - WP-BASE A M32 - 3241086



Fixing bracket for protective sleeves, fixed with two screws

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