

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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Sleeve housing B24, With double locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, straight, Height: 76 mm, Cable gland: none, Gland: no, 1x Pg29, Standard

#### Why buy this product

good shielding in the event of electromagnetic interference





## **Key Commercial Data**

Packing unit	1 STK
Custom tariff number	85389099
Country of origin	China

#### Technical data

#### **Dimensions**

Height	76 mm
Width	44 mm
Length	120 mm

#### Ambient conditions

Degree of protection of housing (IP)	IP66	
	IP69K (ISO 20653:2013-02, with suitable screw connection)	
	IP67	
Degree of protection of housing (NEMA)	4	
	4X	
	12	
Ambient temperature (operation)	-40 °C 125 °C	



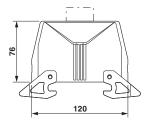
## Technical data

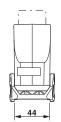
#### General

Note	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M	
Size	B24	
Housing type	Sleeve housing	
Locking type	With double locking latch	
No. of cable outlets	1	
Cable exit	straight	
Screw connection	none	
Type of the screw connection	1x Pg29	
Housing material	Die-cast aluminum, salt water resistant	
Housing surface material	Uncoated	
Material lock	PA	

# Drawings

## Dimensional drawing





Dimensional drawing

## Classifications

## eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143423
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

#### **ETIM**

ETIM 5.0	EC000437	

## Approvals

## Approvals



# Approvals Approvals EAC / GL Ex Approvals Approvals submitted Approval details EAC GL Accessories Accessories Full screw connection Cable gland - G-INS-PG29-M68N-NNES-S - 1411176 Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 18 mm $\dots$ 25 mm, Shielding: No, Connecting thread: Pg29, Color: silver

Cable gland - G-INSEC-PG29-M68N-NNES-S - 1411201



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 18 mm  $\dots$  25 mm, Shielding: yes, Connecting thread: Pg29, Color: silver

Housing latches



#### Accessories

Housing brackets - HC-STA-B10-24-DL-PLBK - 1412886



Double locking latch for B10 / B16 / B24 housing, HC-EVO....AL and HC-STA....AL

#### Labeled device marker

Plastic label - US-EMLP (20X9) CUS - 0830085



Plastic label, can be ordered: By card, white, labeled according to customer specifications, Mounting type: Adhesive, Lettering field: 20 x 9 mm

#### Protective cover

Protective covers - HC-B24-BCSFD-P-BK - 1414630



HEAVYCON protective cover, B24, for HC-EVO-B24... supporting base element, for double locking latch, with retaining cord with combination eyelet, IP54

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