

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 B10, With double locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, lateral, Height: 72 mm, Cable gland: none, Gland: no, 1x Pg21, 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	72 mm
Width	44 mm
Length	73 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



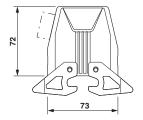
# Technical data

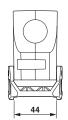
#### General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24
Size	B10
Housing type	Sleeve housing
Locking type	With double locking latch
No. of cable outlets	1
Cable exit	lateral
Screw connection	none
Type of the screw connection	1x Pg21
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-PG2	21-M68N-NNES-S - 1411175
	Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 13 mm 18 mm, Shielding: No, Connecting thread: Pg21, Color: silver

Cable gland - G-INSEC-PG21-M68N-NNES-S - 1411200



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 13 mm  $\dots$  18 mm, Shielding: yes, Connecting thread: Pg21, 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-B10-BCSFD-P-BK - 1414628



HEAVYCON protective cover, B10, for HC-EVO-B10... supporting base element, for double locking latch, with retaining cord with combination eyelet, IP54

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