

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, for single locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, straight, Height: 72 mm, Cable gland: none, Gland: no, 1x M25, Standard

#### Why buy this product

good shielding in the event of electromagnetic interference





## **Key Commercial Data**

Packing unit	1 STK
Weight per Piece (excluding packing)	180.0 g
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



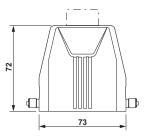
## Technical data

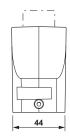
## General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24
Size	B10
Housing type	Sleeve housing
Locking type	for single locking latch
No. of cable outlets	1
Cable exit	straight
Screw connection	none
Type of the screw connection	1x M25
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Uncoated

# 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**

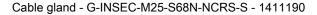
ETIM 5.0	EC000437

# Approvals

### Approvals



Approvals	
Approvals	
EAC / GL	
Ex Approvals	
Approvals submitted	
Approval details	
EAC	
GL	
Accessories	
Accessories	
Full screw connection	
Cable gland - G-INS-M25-N	M68N-NNES-S - 1411165
CIT	Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 11 mm 17 mm, Shielding: No, Connecting thread: M25, Color: silver





Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 11 mm ... 16 mm, Shielding: yes, Connecting thread: M25, Color: silver



#### Accessories

Cable gland - HC-M-KV-M25(1ASI) - 1584020



Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M25

#### 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

#### Multiple screw connection

Cable gland - HC-M-KV-M25(1X10/1X11) - 1580228



Special cable screw connection M25, brass nickel-plated, grommet with 10 mm and 11 mm holes

#### Protective cover

Protective covers - HC-B10-HCLWS-PLR-BK - 1414635



HEAVYCON protective cover, B10, for HC-EVO-B10... sleeve housing, with single locking latch, with retaining cord, IP54

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