# 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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Coupling housings B10, With single locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, straight, Height: 73 mm, Cable gland: none, Gland: no, 1x M32, 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 | 73 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   |



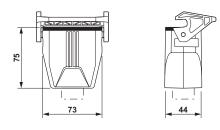
#### Technical data

#### General

| Note                         | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
|------------------------------|--|
| Size                         | B10  |
| Housing type                 | Coupling housings                                |
| Locking type                 | With single locking latch                        |
| No. of cable outlets         | 1  |
| Cable exit                   | straight   |
| Screw connection             | none   |
| Type of the screw connection | 1x M32   |
| Housing material             | Die-cast aluminum, salt water resistant          |
| Housing surface material     | Uncoated   |
| Seal material                | NBR, conductive                                  |
| Material lock                | РА   |

#### 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 |          |          |
|-------------------|----------|----------|
|                   | ETIM 5.0 | EC000437 |



| Approvals                                     |  |  |  |
|---|--|--|--|
| Approvals                                     |  |  |  |
| Approvals                                     |  |  |  |
| EAC / GL                                      |  |  |  |
| Ex Approvals                                  |  |  |  |
| Approvals submitted                           |  |  |  |
| Approval details                              |  |  |  |
| EAC   |  |  |  |
| GL  |  |  |  |
| Accessories                                   |  |  |  |
| Accessories                                   |  |  |  |
| Full screw connection                         |  |  |  |
| Cable gland - G-INS-M32-M68N-NNES-S - 1411166 |  |  |  |
| <b>a</b>                                      | Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 15 mm 21 mm, Shielding: No, Connecting thread: M32, Color: silver |  |  |

Cable gland - G-INSEC-M32-M68N-NCRS-S - 1411191



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 14 mm ... 21 mm, Shielding: yes, Connecting thread: M32, Color: silver

Housing latches



#### Accessories

Replacement part - HC-STA-B10-SL-PLBK - 1412804



Single locking latch for B10 housing, HC-EVO....AL and HC-STA....AL

#### Labeled device marker

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

Lettering field: 20 x 9 mm



Seal

Profile gasket - HC-B10-SP-CBK - 1411479



Profile gasket for HEAVYCON EVO supporting base element type B10, conductive

Plastic label, can be ordered: By card, white, labeled according to customer specifications, Mounting type: Adhesive,

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