



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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## Housing - HC-STA-B16-CHWS-1TTM25-ELC-AL - 1412645

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Coupling housings B16, With single locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, straight, Height: 79 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
Custom tariff number	85389099
Country of origin	China

### Technical data

#### Dimensions

Height	79 mm
Width	44 mm
Length	93.5 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

# Housing - HC-STA-B16-CHWS-1TTM25-ELC-AL - 1412645

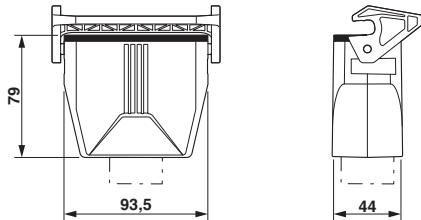
## Technical data

### General

Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
Size	B16
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 M25
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Uncoated
Seal material	NBR, conductive
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
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## Housing - HC-STA-B16-CHWS-1TTM25-ELC-AL - 1412645

### Approvals

Approvals

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Approvals

EAC / GL

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Ex Approvals

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Approvals submitted

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### Approval details

EAC

GL

### Accessories

#### Accessories

#### Full screw connection

Cable gland - G-INS-M25-M68N-NNES-S - 1411165



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 11 mm ... 17 mm, Shielding: No, Connecting thread: M25, Color: silver

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Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190



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

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### Housing latches

## Housing - HC-STA-B16-CHWS-1TTM25-ELC-AL - 1412645

### Accessories

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



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

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### 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

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### Seal

Profile gasket - HC-B16-SP-CBK - 1411480



Profile gasket for HEAVYCON EVO supporting base element type B16, conductive