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

# Housing - HC-ADV-B16-HHWH-1TTM32-EMC-AL - 1413416

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HEAVYCON ADVANCE sleeve housing, B16, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 93.7 mm, with thread, 1x M32 straight cable outlet, without surface; conductive seal (EMC properties)

## Key Commercial Data

| Packing unit | 1 STK |
|---|---|
| GTIN | |
| GTIN | 4055626030388 |

## Technical data

### Dimensions

| Height | 93.7 mm |
|---|---|
| Width | 57 mm |
| Length | 125.5 mm |
| Length of the assembly cutout | 86 mm |
| Width of the assembly cutout | 35 mm |

### Ambient conditions

| Degree of protection of housing (IP) | IP66 |
|---|---|
| | IP68 (0.2 bar/24 h) |
| | IP69K (ISO 20653:2013-02) |
| Degree of protection of housing (NEMA) | 4 (UL 50e) |
| | 4X (UL 50e) |
| | 12 (UL 50e) |
| Ambient temperature (operation) | -40 °C ... 125 °C |

### General

| Note | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K |
|---|---|

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# Housing - HC-ADV-B16-HHWH-1TTM32-EMC-AL - 1413416

## Technical data

### General

| Size | B16 |
|---|---|
| Housing type | Sleeve housing |
| Locking type | Screw locking |
| Torque | 3 Nm (Locking screw) |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
| 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 | Stainless steel |
| Assembly instructions | In order to guarantee that the ground conductor contact functions even when plugged in at an angle, the two panel mounting flanges must have sufficient electrical contact with the metal mounting panel. |
| Connection | To ensure optimum shielding, any insulating power coating must be removed from the profile gasket area on the control cabinet panel. Tightening torque of locking screw: 3 Nm. |

## Drawings

Dimensional drawing



103
86
32
35
Ø4,5<sup>1)</sup>
Ø3,6<sup>2)</sup>
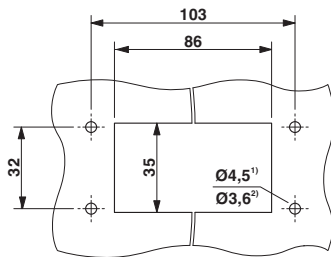
Mounting cutout
1) when a standard M4 screw is used
2) when self-tapping screws are used (Torx® 20, M4)

Dimensional drawing



93,4
125,4
57
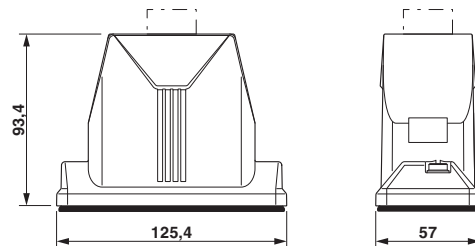
Dimensional drawing

## Approvals

### Approvals

### Approvals

EAC / GL / UL Recognized / cUL Recognized / cULus Recognized

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# Housing - HC-ADV-B16-HHWH-1TTM32-EMC-AL - 1413416

## Approvals

Ex Approvals

## Approval details

| EAC | | | 7500651.22.01.00246 |
|-----|---|---|---|

| GL | | http://exchange.dnv.com/tari/ | 6196614 HH |
|-----|---|---|---|

| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E255026 |
|-----|---|---|---|

| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E255026 |
|-----|---|---|---|

| cULus Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | |
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