

# Housing - HC-ADV-B16-HHWH-1STM32-EMC-AL - 1413417

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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, 1 x M32 lateral cable outlet, without surface; conductive seal (EMC properties)



## Key commercial data

package_quantity	1
GTIN	4055626030395

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

### General

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

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## Technical data

### General

<b>Cable exit</b>	lateral
<b>Screw connection</b>	none
<b>Type of the screw connection</b>	1x M32
<b>Housing material</b>	Die-cast aluminum, salt water resistant
<b>Housing surface material</b>	Uncoated
<b>Seal material</b>	NBR, conductive
<b>Material lock</b>	Stainless steel
<b>Assembly instructions</b>	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.
<b>Connection</b>	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.

## Classifications

### eCl@ss

<b>eCl@ss 5.1</b>	27143424
<b>eCl@ss 6.0</b>	27143423
<b>eCl@ss 8.0</b>	27440202
<b>eCl@ss 9.0</b>	27440202

### ETIM

<b>ETIM 5.0</b>	EC000437
<b>ETIM 6.0</b>	EC000437





### UNSPSC

<b>UNSPSC 13.2</b>	31261501
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## Approvals


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

### Approval details

<b>EAC</b> 
<b>GL</b> 
<b>UL Recognized</b> 
<b>cUL Recognized</b> 

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### Approvals

cULus Recognized 

### Accessories

#### Panel mounting flange

HC-B-AF - 1686533



HC-B-AF-SET - 1604638



#### Protective cover

HC-B 16-TMS-SD-IP50 - 1690752



HC-B 16-TMS-SD-IP65 - 1690794



#### Screwdriver tools

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### Accessories

SF-BIT-HEXB 5-89 - 1208911



SF-M BH - 1212070



### Full screw connection

HC-K-KV-M32(15-21) - 1690642



HC-M-KV-M32(14-21) - 1690587



HC-M-KV-M32(19-27) - 1646010



# Housing - HC-ADV-B16-HHWH-1STM32-EMC-AL - 1413417

## Accessories

HC-EMV-KV-M32(11-21) - 1690529



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## Labeled device marker

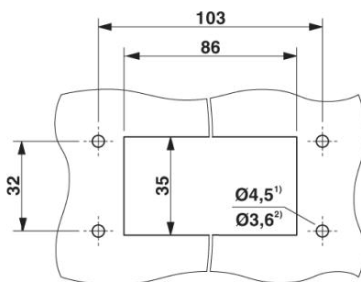
US-EMLP (20X9) CUS - 0830085



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## Drawings

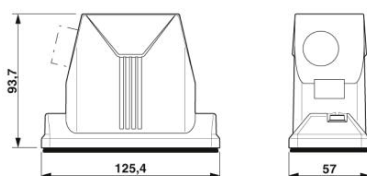
### Dimensional drawing



### Mounting cutout

- 1) when a standard M4 screw is used
- 2) when self-tapping screws are used (Torx® 20, M4)

### Dimensional drawing



### Dimensional drawing

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