

# Housing - HC-ADV-B10-HHWH-1STM32-EMC-AL - 1413403

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HEAVYCON ADVANCE sleeve housing, B10, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 93.7 mm, with 1x M32 thread, lateral cable outlet, without surface; conductive seal (EMC properties)



## Key commercial data

package_quantity	1
GTIN	4055626030371

## Technical data

### Dimensions

Height	93.7 mm
Width	57 mm
Length	105 mm
Length of the assembly cutout	65 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-B10, BB18, DD42, M, K8/24
Size	B10
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.

### Environmental Product Compliance

<b>China RoHS</b>	Environmentally friendly use period: unlimited = EFUP-e
<b>China RoHS</b>	No hazardous substances above threshold values

### 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

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

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#### Approval details

<b>EAC</b> 
<b>GL</b> 

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### Approvals

UL Recognized 

cUL Recognized 

cULus Recognized 

### Accessories

#### Panel mounting flange

HC-B-AF - 1686533



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HC-B-AF-SET - 1604638



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#### Protective cover

HC-B 10-TMS-SD-IP50 - 1690749



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HC-B 10-TMS-SD-IP65 - 1690781



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#### Mounting material

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### Accessories

HC-B-TMS-ERSSCHR-IMB - 1409244



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### Screwdriver tools

SF-BIT-HEXB 5-89 - 1208911



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SF-M BH - 1212070



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### Full screw connection

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



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



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### Accessories

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



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



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### Labeled device marker

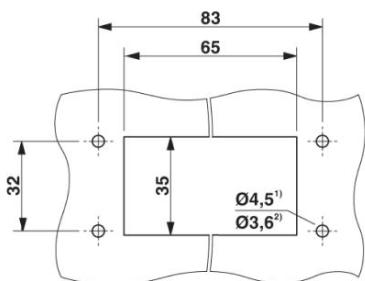
US-EMLP (20X9) CUS - 0830085



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### Drawings

#### Dimensional drawing



#### Panel cutout

2) When self-tapping screws are used (Torx® 20, M4)

#### Dimensional drawing

#### Dimensional drawing

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