

# Housing - HC-ADV-B06-HLWH-1STM25-EMC-AL - 1413365

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HEAVYCON ADVANCE sleeve housing, B6, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 74 mm, with 1x M25 thread, lateral cable outlet, without surface; conductive seal (EMC properties)



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626029986
Weight per Piece (excluding packing)	220.000 g
Custom tariff number	85389099
Country of origin	Poland

## Technical data

### Dimensions

Height	74 mm
Width	57 mm
Length	92 mm
Length of the assembly cutout	52 mm
Width of the assembly cutout	35 mm

### Ambient conditions

Degree of protection of housing (IP)	IP66
	IP68 (0.2 bar/24 h)
	IP69 (ISO 20653:2013-02)
Degree of protection of housing (NEMA)	4 (UL 50e)
	4X (UL 50e)

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## Technical data

### Ambient conditions

	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 125 °C

### General

Note	For contact inserts HC-B6, BB10, DD24, M
Size	B6
Housing type	Sleeve housing
Color	gray aluminum
Locking type	with screw locking
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable outlet	lateral
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	Stainless steel

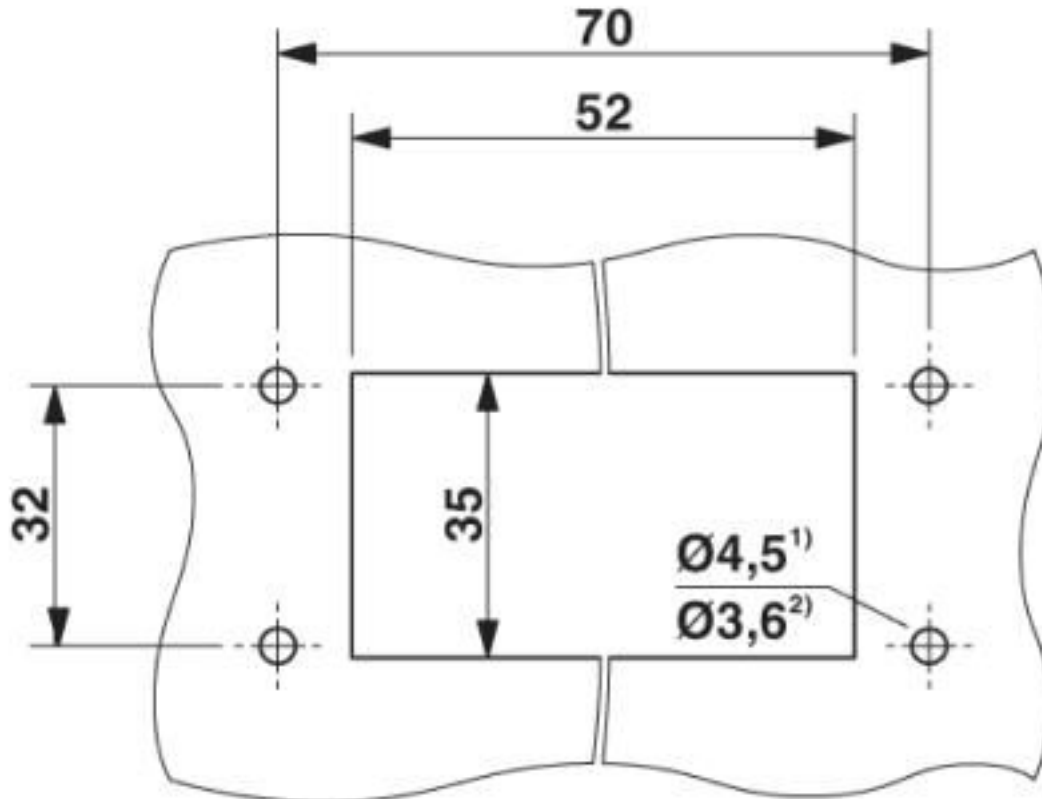
### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

# Housing - HC-ADV-B06-HLWH-1STM25-EMC-AL - 1413365

Dimensional drawing



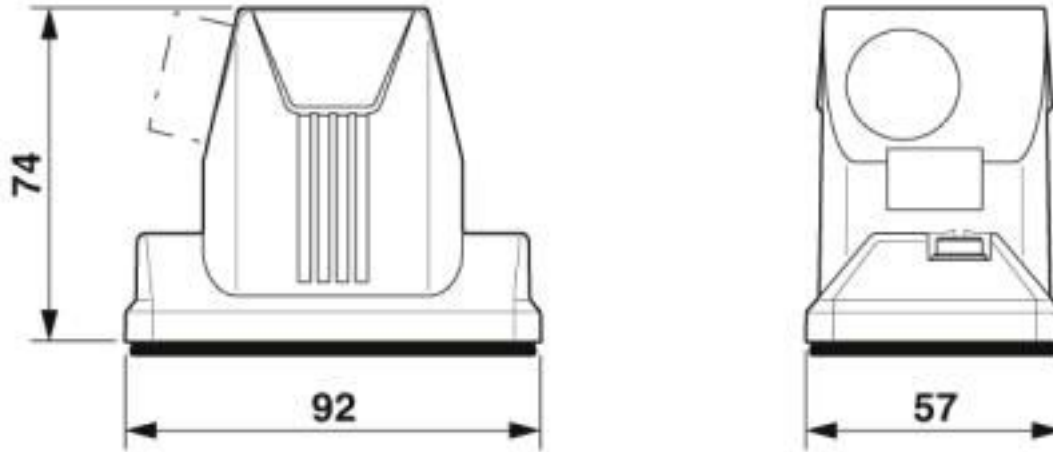
Mounting cutout

1) when M4 screws are used

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

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Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

Approvals

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## Approvals

### Approvals

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

### Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E255026
cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E255026
EAC			RU C- DE.AI30.B.01102
DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE000037S
cULus Recognized			

## Accessories

### Accessories

#### Full screw connection

Cable gland - HC-K-KV-M25(11-17) - 1690639



Plastic screw connection up to 5 bar, thread length: 8 mm, cable diameter: 11 - 17 mm, WAF 29, screw connection: M25

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### Accessories

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Cable gland - HC-M-KV-M25(14-21) - 1646007



Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M25

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Cable gland - HC-EMV-KV-M25(9-16,5) - 1690516



EMC screw connection up to 5 bar, thread length: 7.5 mm, cable diameter: 9.0 - 16.5 mm, WAF 29, screw connection: M25

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Cable gland - HC-M-KV-M25(1ASI) - 1584020



Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M25

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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 size: 20 x 9 mm, Number of individual labels: 75

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### Mounting material

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### Accessories

Screw - HC-B-TMS-ERSSCHR-IMB - 1409244



Replacement locking screw, M6, stainless steel, for HEAVYCON-ADVANCE housing, HC-B...TMS...EEE design, 5 mm Allen screw

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### Multiple screw connection

Cable gland - HC-M-KV-M25(1X10/1X11) - 1580228



Special cable screw connection M25, brass nickel-plated, grommet with 10 mm and 11 mm holes

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### Panel mounting flange

Mounting flange - HC-B-AF - 1686533



Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking

Mounting flange - HC-B-AF-SET - 1604638



Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping screws (M4, Torx<sup>®</sup>) and 4 fan-type washers

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### Protective cover

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### Accessories

Protective covers - HC-B 6-TMS-SD-IP50 - 1690736



Protective cover B6, Clip locking, protective cover material: PA, height: 31.2 mm, seal: no, With lanyard, diameter of retaining cord eyelet: 4 mm

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Protective covers - HC-B 6-TMS-SD-IP65 - 1690778



HEAVYCON ADVANCE IP65 protective cover B6, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

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### Screwdriver tools

Screwdriver - SF-BIT-HEXB 5-89 - 1208911



Screw bit, hexagonal with ball head, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F 6.3/ISO 1173

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Screwdriver - SF-M BH - 1212070



Bit screwdriver, with 1/4" quick-action chuck, handle length 119 mm, 2-component handle, with non-slip grip, suitable for bits according to DIN 3126-C 6.3 and E 6.3/ISO 1173, magnetic

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