

## Housing - HC-ADV-B16-HLWH-1STM25-EMC-AL - 1414976

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HEAVYCON ADVANCE sleeve housing, B16, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 74 mm, with thread, 1x M25, lateral cable outlet, without surface, conductive seal (EMC properties)



### Key Commercial Data

Packing unit	1 STK
Custom tariff number	85389099
Country of origin	China

### Technical data

#### Dimensions

Height	74 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
	4X
	6P
	12
Ambient temperature (operation)	-40 °C ... 125 °C

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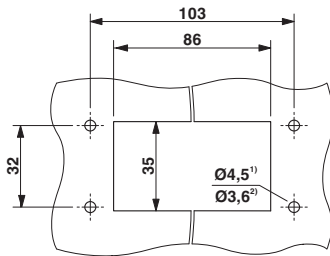
## Technical data

### General

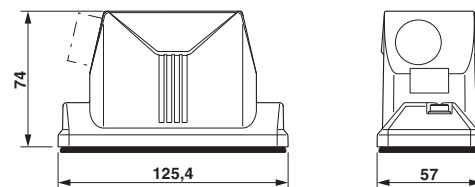
Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
Size	B16
Housing type	Sleeve housing
Locking type	Screw locking
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable exit	lateral
Screw connection	none
Type of the screw connection	1x M25
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Uncoated
Seal material	NBR, conductive
Material lock	Stainless steel

## Drawings

Dimensional drawing



Dimensional drawing



### Mounting cutout

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

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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## 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 - 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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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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### Accessories

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: 20 x 9 mm

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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

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### Accessories

Mounting flange - HC-B-AF - 1686533



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

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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

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



Protective cover B16, Clip locking, Protective cover material: PA, Seal: no, With lanyard, Diameter of retaining cord eyelet: 4 mm

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



HEAVYCON ADVANCE IP65 protective cover B16, 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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