

## EMC housing - HC-B 6-TMB-100/O1STM25S-EMV - 1604243

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HEAVYCON ADVANCE EMV sleeve housing B6, with bayonet locking, height 100 mm, with 1xM25 thread, lateral cable outlet



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 947927
GTIN	4017918947927
Weight per Piece (excluding packing)	307.120 g
Custom tariff number	85389099
Country of origin	Germany

### Technical data

#### Dimensions

Height	100 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)	IP65
	IP67
Ambient temperature (operation)	-40 °C ... 125 °C

#### General

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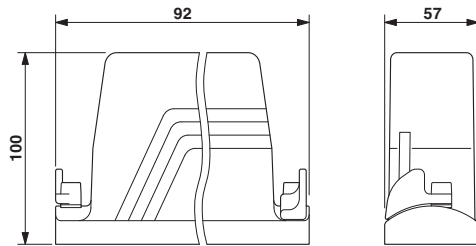
## Technical data

### General

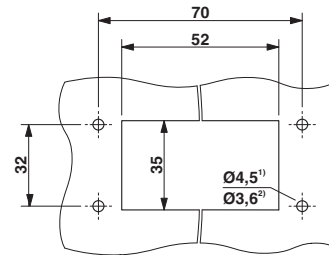
Note	For contact inserts HC-B6, BB10, DD24, M
Size	B6
Housing type	Sleeve housing
Locking type	Bayonet locking
Cable exit	lateral
Type of the screw connection	1x M25
Housing material	Aluminum die-cast
Housing surface material	EMC coating, silver
Seal material	NBR, conductive
Material lock	Stainless steel
Material grip body interlock	PA-GF
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	If insulating powder coating is present on the control cabinet panel, it should be removed from the profile gasket area in order to ensure optimum shielding.

## Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

<sup>1)</sup> when M4 screws are used

<sup>2)</sup> when self-tapping Torx® screws are used (Torx® 20, M4)

## Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424

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## Classifications

### eCl@ss

eCl@ss 6.0	27371205
eCl@ss 7.0	27371205
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

### UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC		7500651.22.01.00246
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## Accessories

### Accessories

Extension adapter

## EMC housing - HC-B 6-TMB-100/O1STM25S-EMV - 1604243

### Accessories

Extension adapter - ENLAR-M-KV-M25/M32 - 1647679



Step-up adapter, M25 to M32, including O-ring

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### Full screw connection

Cable gland - G-INS-M25-M68N-PNES-GY - 1411126



Cable gland, Cable gland material: PA, External cable diameter 11 mm ... 17 mm, Shielding: No, Connecting thread: M25, Color: silver-gray RAL 7001

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Cable gland - G-INS-M25-M68N-PNES-BK - 1411134



Cable gland, Cable gland material: PA, External cable diameter 11 mm ... 17 mm, Shielding: No, Connecting thread: M25, Color: jet black RAL 9005

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Cable gland - G-INS-M25-M68N-NNES-S - 1411165



Cable gland, Cable gland material: Nickel-plated brass, External cable diameter 11 mm ... 17 mm, Shielding: No, Connecting thread: M25, Color: silver

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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 - G-INSEC-M25-S68N-NCRS-S - 1411190



Cable gland, Cable gland material: Nickel-plated brass, External cable diameter 11 mm ... 16 mm, Shielding: yes, Connecting thread: M25, Color: silver

Cable gland - HC-M-KV-Z-M25 - 1646159



Metal screw connection with strain relief clamp, thread length: 7 mm, cable sealing area: 10 - 19 mm, clamping area: 12 - 22 mm, SW 30, screw connection: M25

Cable gland - HC-M-KV-T-M25 - 1646191



Metal screw connection with cable bend protection and strain relief, thread length: 7 mm, cable sealing area: 10 - 19 mm, clamping area: 14 - 21 mm, SW 30, screw connection: M25

### Panel mounting flange

Mounting flange - HC-B-BF - 1604641



Panel mounting flange for HEAVYCON ADVANCE TMB housing with bayonet locking

Mounting flange - HC-B-BF-SET - 1604654



Bayonet mounting flange set, consisting of 2 mounting flanges with 4 self-tapping Torx® head screws and 4 fan-type spacers

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### Accessories

Plug for cable screw gland

Filler plugs - HC-M-BS-M25 - 1645859



Filler plug, metal, size: M25

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### Protective cover

Protective covers - HC-B 6-TMB-SD-IP65 - 1690930



HEAVYCON ADVANCE IP65 protective cover B6, with bayonet locking, with retaining cord, diameter of retaining cord eyelet 3 mm

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### Reducing adapter

Reducing adapter - REDUC-M-KV-M25/M20 - 1647624



Step-down adapter, M25 to M20, including O-ring

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