

## EMC housing - HC-B 10-TMS-100/O1STM25S-EMV - 1690066

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HEAVYCON ADVANCE EMV sleeve housing B10, with screw locking, height 100 mm, with 1xM25 thread, lateral cable outlet



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	334.79 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Height	100 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
	IP68 (0.2 bar 24 h)
	IP69K
Degree of protection of housing (NEMA)	4 (UL50e / NEMA 250)
	4X (UL50e / NEMA 250)
	6P (UL50e / NEMA 250)
	12 (UL50e / NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

#### General

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## Technical data

### General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24
Design	B10
Housing type	Sleeve housings
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6
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	High-grade steel
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	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

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27371205
eCl@ss 5.1	27371205
eCl@ss 6.0	27371205
eCl@ss 7.0	27371205
eCl@ss 8.0	27371205

### ETIM

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

### UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502

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## Classifications

### UNSPSC

UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

## Approvals

### Approvals

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Approvals

GOST

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Ex Approvals

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Approvals submitted

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### Approval details



## Accessories

### Accessories

#### Panel mounting flange

Mounting flange - HC-B-AF - 1686533



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

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# EMC housing - HC-B 10-TMS-100/O1STM25S-EMV - 1690066

## Accessories

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



Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping Torx® head screws and 4 fan-type washers

## Protective cover

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



HEAVYCON ADVANCE IP50 protective cover B10, for panel mounting side, with clip locking, with retaining cord, diameter of retaining cord eyelet 3 mm

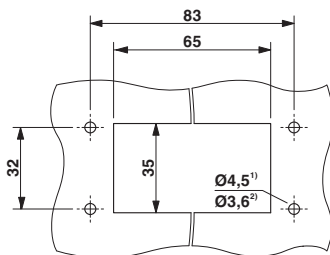
Protective covers - HC-B 10-TMS-SD-IP65 - 1690781



HEAVYCON ADVANCE IP65 protective cover B10, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

## Drawings

Dimensioned drawing



Panel cutout

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

Dimensioned drawing

