


**HC-B 6-TMS-100/O1STM20G-EEE**

Order No.: 1580480

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1580480>

HEAVYCON ADVANCE sleeve housing B6, with high-grade steel screw locking (hexagonal socket-head), salt water resistant aluminum, height 100 mm, with thread, 1xM20, straight cable outlet, without surface; conductive seal (EMC properties)

**Commercial data**

GTIN (EAN)	
sales group	D201
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 568 (PC-2011)

**Product notes**WEEE/RoHS-compliant since:  
07/30/2008

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**Technical data****General data**

Note	For contact inserts HC-B6, BB10, DD24, M
Design	B6
Height	100 mm

Width	57 mm
Length	92 mm
Locking type	Screw locking (5 mm Allen screw)
Torque	3 Nm (Locking screw)
Fixing screws	M6
No. of cable exits	1
Cable exit	Straight
Pg screw connection	None
Type of the screw connection	1x M20
Degree of protection	IP65 / IP68 (0.2 bar, 24h) / IP69K
Ambient temperature (operation)	-40 °C ... 125 °C
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Uncoated
Seal material	NBR, conductive
Material lock	High-grade steel
Length of the assembly cutout	52 mm
Width of the assembly cutout	35 mm
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.

### Accessories

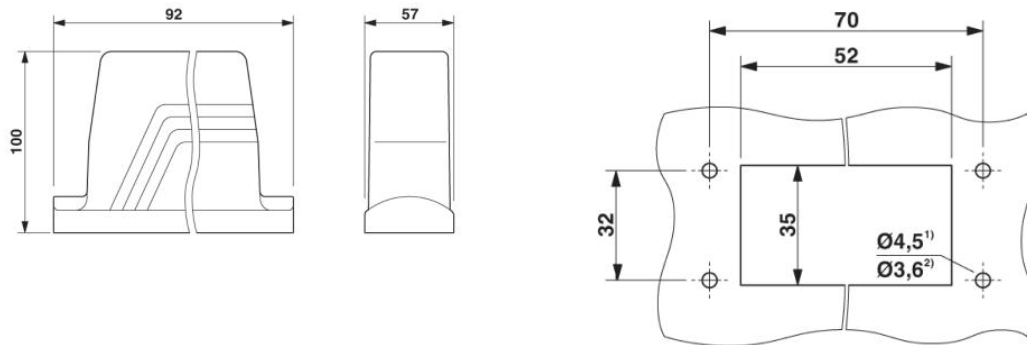
Item	Designation	Description
<b>Assembly</b>		
1686533	HC-B-AF	Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking
1604638	HC-B-AF-SET	Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping Torx head screws and 4 fan-type washers

### General

1690736	HC-B 6-TMS-SD-IP50	HEAVYCON ADVANCE IP50 protective cover B6, for panel mounting side, with clip locking, with retaining cord, diameter of retaining cord eyelet 3 mm
1690778	HC-B 6-TMS-SD-IP65	HEAVYCON ADVANCE IP65 protective cover B6, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

## Diagrams/Drawings

### Dimensioned drawing



#### Mounting cutout

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

<sup>2)</sup> When self-tapping Torx screws are used  
(Torx20, M4)

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