

Housing - HC-B 6-TMS-100/O1STM20G-EEE - 1580480

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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)

Why buy this product

- ✓ Sturdy metal version
- ✓ Open base, pre-assembled cable harnesses can be used
- ✓ Standardized design; both PE sheets for inserts are connected conductively
- ✓ Safe capacitive PE even when connected slightly askew



Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	304.000 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)	IP66
	IP68 (0.2 bar 24 h)

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Technical data

Ambient conditions

	IP69K
Degree of protection of housing (NEMA)	4 (NEMA 250)
	4X (NEMA 250)
	6P (NEMA 250)
	12 (NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

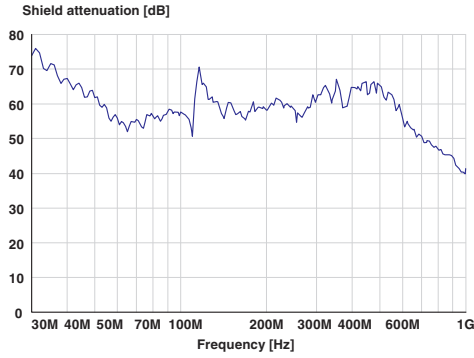
General

Note	For contact inserts HC-B6, BB10, DD24, M
Size	B6
Housing type	Sleeve housing
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable exit	straight
Screw connection	none
Type of the screw connection	1x M20
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Uncoated
Seal material	NBR, conductive
Material lock	Stainless 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.

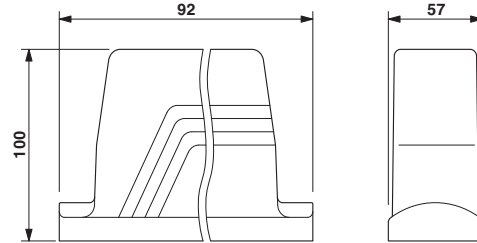
Drawings

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Diagram



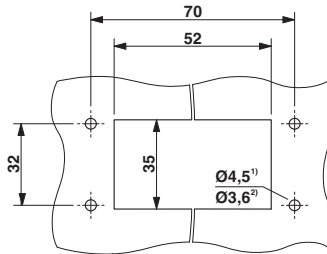
Dimensional drawing



Dimensional drawing

Shield attenuation

Dimensional drawing



Mounting cutout

¹⁾ when M4 screws are used

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC 7500651.22.01.00246

