

Housing - HC-B 6-TMS-100/O1STM32G-EEE - 1580477


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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, 1xM32, straight cable outlet, without surface; conductive seal (EMC properties)



Key commercial data

Packing unit	1 PCE
Minimum order quantity	10 PCE
Catalog page	Page 568 (PC-2011)
GTIN	 4 046356 438179
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

General data

Note	For contact inserts HC-B6, BB10, DD24, M
Design	B6
Height	100 mm
Width	57 mm
Length	92 mm
Housing type	Sleeve housings
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable exits	1

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Cable exit	Straight
Screw connection	None
Type of the screw connection	1x M32
Degree of protection for housing	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
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

ETIM

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

UNSPSC

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

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27261203

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Classifications

eCl@ss

eCl@ss 7.0	27440202
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Accessories

Accessories

Assembly

Mounting flange - HC-B-AF - 1686533



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

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

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

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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Accessories

Protective covers - HC-B 6-TMS-SD-IP50 - 1690736



HEAVYCON ADVANCE IP50 protective cover B6, for panel mounting side, with clip locking, with retaining cord, diameter of retaining cord eyelet 3 mm

Protective covers - HC-B 6-TMS-SD-IP65 - 1690778



HEAVYCON ADVANCE IP65 protective cover B6, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

Screw - HC-B-TMS-ERSSCHR-IMB - 1409244



Replacement locking screw, M6, stainless steel, for HEAVYCON-ADVANCE housing, HC-B...TMS...EEE design, 5 mm Allen screw

Cable gland - HC-K-KV-M32(15-21) - 1690642



Plastic screw connection up to 5 bar, thread length: 10 mm, cable diameter: 15 - 21 mm, WAF 36, screw connection: M32

Cable gland - HC-M-KV-M32(14-21) - 1690587



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M32

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Accessories

Cable gland - HC-M-KV-M32(19-27) - 1646010



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

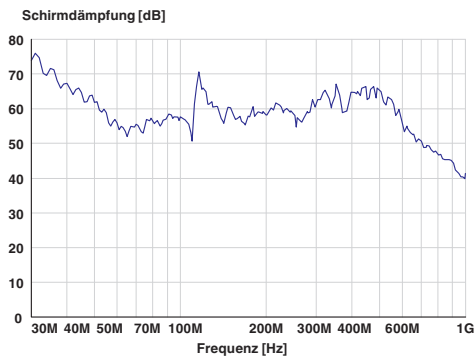
Cable gland - HC-EMV-KV-M32(11-21) - 1690529



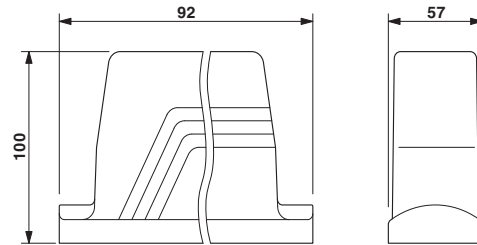
EMC screw connection up to 5 bar, thread length: 9 mm, cable diameter: 11.0 - 21.0 mm, WAF 36, screw connection: M32

Drawings

Diagram



Dimensioned drawing

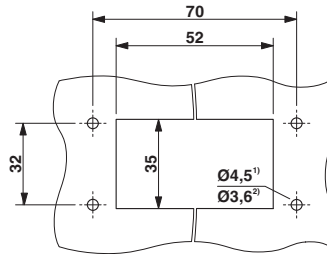


Dimensional drawing

Shield attenuation

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Dimensioned drawing



Mounting cutout

¹⁾ when M4 screws are used

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