

1580489

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HEAVYCON ADVANCE sleeve housing B16, with high-grade steel screw locking (hexagonal socket-head), salt water resistant aluminum, height 100 mm, with thread, 1xM32 straight and M25 lateral cable outlet, without surface; conductive seal (EMC properties)

Commercial data

Item number	1580489
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	BF7AAA
GTIN	4046356438216
Weight per piece (including packing)	380.12 g
Weight per piece (excluding packing)	358.6 g
Country of origin	DE

HC-B 16-TMSO1STM32G/M25S-EEE - Housing



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Technical data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
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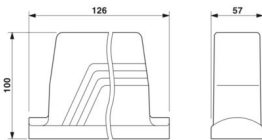
Product properties

Type	B16
Product type	Housing with screw locking
Application	Offshore/EMC
Type of the screw connection	1x M25 / 1x M32
Fixing screws	M6 (screw head: 5 mm Allen screw)
Housing type	Sleeve housing
Cable outlet	straight

Connection data

Tightening torque	3 Nm (Locking screw)
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Dimensions

Dimensional drawing	
Width	57 mm
Height	100 mm
Length	126 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	86 mm

Material specifications

Seal material	NBR, conductive
Housing surface material	uncoated
Locking latch material	Stainless steel
Housing material	Die-cast aluminum, salt water resistant

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (0.2 bar/24 h)
	IP69
Enclosure rating (NEMA)	4 (NEMA 250)
	4X (NEMA 250)

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	6P (NEMA 250)
	12 (NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

Mechanical data

Type of the screw connection	1x M25 / 1x M32
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Mounting

Assembly instructions	In order to guarantee that the protective conductor contact functions even when plugged in at an angle, the two panel-mount flanges must have sufficient electrical contact with the metal mounting panel.
	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.
Fixing screws	M6 (screw head: 5 mm Allen screw)

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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