

HC-B 24-TMB-100/O1STM40G-EEE - Housing



1460375

<https://www.phoenixcontact.com/us/products/1460375>

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HEAVYCON ADVANCE B24 sleeve housing, with bayonet locking (Allen screw), salt water resistant aluminum, height: 100 mm, with 1 x M40 thread, straight cable outlet, without surface; conductive seal (EMC properties)

Commercial data

Item number	1460375
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	AF7AAA
GTIN	4046356592741
Weight per piece (including packing)	468 g
Weight per piece (excluding packing)	468 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

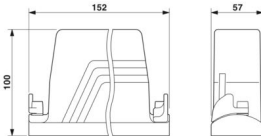
Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
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Product properties

Product type	Housing with bayonet locking
Housing type	Sleeve housing
Application	Offshore/EMC
Type	B24
No. of cable outlets	1
Type of the screw connection	1x M40
Fixing screws	M6
Shielded	yes
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	100 mm
Length	152 mm

Material specifications

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

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

Mechanical data

Type of the screw connection	1x M40
Locking type	Screw

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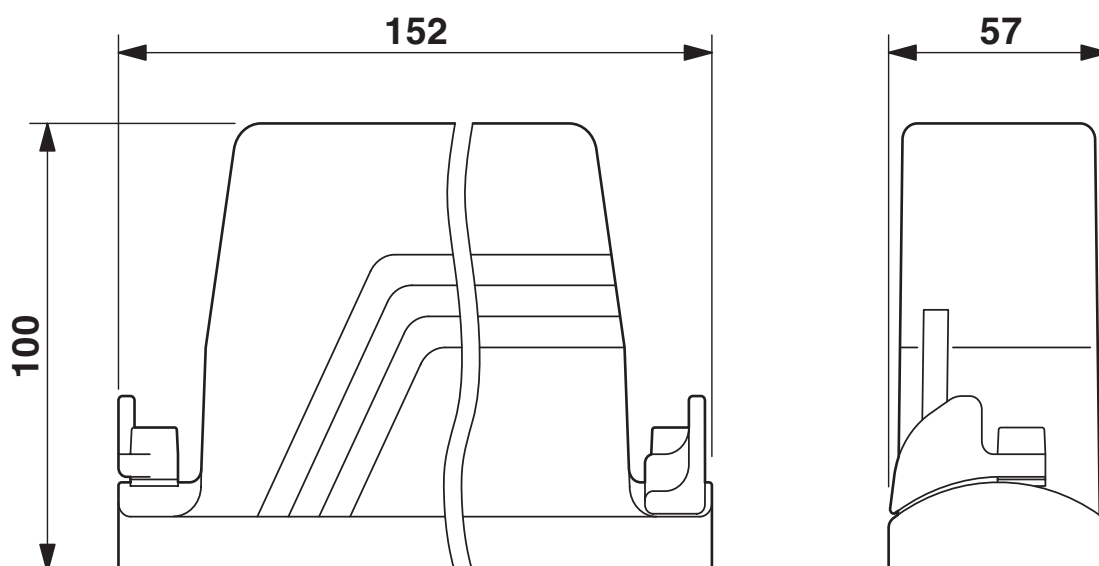
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Mounting

Assembly note	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.
Fixing screws	M6

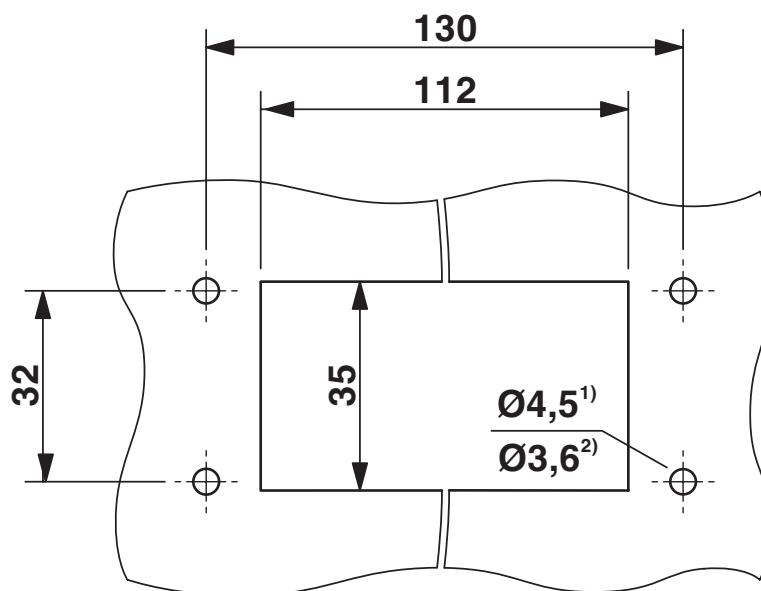
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

1) when M4 screws are used

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

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Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%