

# HC-B 24-TMB-100/O1STM40S-EEE - Housing



1460376

<https://www.phoenixcontact.com/us/products/1460376>

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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, lateral cable outlet, without surface; conductive seal (EMC properties)

## Commercial data

Item number	1460376
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF58
Product key	AF7AAA
GTIN	4046356592758
Weight per piece (including packing)	469.1 g
Weight per piece (excluding packing)	469.1 g
Customs tariff number	85389099
Country of origin	DE

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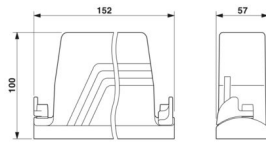
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## Technical data

### 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	lateral
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	Latch

### Mounting

Assembly note	If insulating powder coating is present on the control cabinet
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	panel, it should be removed from the profile gasket area in order to ensure optimum shielding.
Fixing screws	M6

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## Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

<sup>2)</sup> when self-tapping screws are used (Torx® 20, M4)

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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