

# HC-ADV-B24-HHWH-1STM32-EMC-AL - Housing



1413431

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HEAVYCON ADVANCE sleeve housing, B24, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 93.7 mm, with thread, 1 x M32 lateral cable outlet, without surface; conductive seal (EMC properties)

## Commercial data

Item number	1413431
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APH
Catalog page	Page 631 (C-2-2019)
GTIN	4055626030449
Weight per piece (including packing)	388.5 g
Weight per piece (excluding packing)	378.6 g
Customs tariff number	85389099
Country of origin	PL

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## Technical data

### Notes

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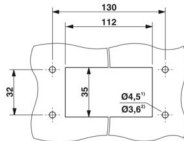
### Product properties

Product type	Housing with screw locking
Product family	HC-ADV
Application	Offshore/EMC
Type	B24
No. of cable outlets	1
Type of the screw connection	1x M32
Fixing screws	M6 (screw head: 5 mm Allen screw)
Housing type	Sleeve housing
Cable outlet	lateral
Pg screw connection	none

### Connection data

Tightening torque	3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing)
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### Dimensions

Dimensional drawing	
Width	57 mm
Height	93.7 mm
Length	152 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	112 mm

### Material specifications

Seal material	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	Stainless steel
Impact strength	IK09

### Environmental and real-life conditions

#### Ambient conditions

IP66

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Degree of protection	IP68 (0.2 bar/24 h)
	IP69 (ISO 20653:2013-02)
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

## Mechanical properties

### Mechanical data

Type of the screw connection	1x M32
Locking type	Screw

## 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.
Fixing screws	M6 (screw head: 5 mm Allen screw)

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