

# HC-ADV-B24-HHWH-1TTM25-EMC-AL - Housing



1414980

<https://www.phoenixcontact.com/us/products/1414980>

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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, 1x M25, straight cable outlet, without surface, conductive seal (EMC properties)

## Commercial data

Item number	1414980
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	BF7APH
Catalog page	Page 631 (C-2-2019)
GTIN	4055626035994
Weight per piece (including packing)	385.4 g
Weight per piece (excluding packing)	385.4 g
Customs tariff number	85389099
Country of origin	PL

## Technical data

### Notes

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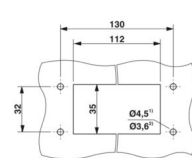
### Product properties

Type	B24
Product type	Housing with screw locking
Product family	HC-ADV
Application	Offshore/EMC
No. of cable outlets	1
Type of the screw connection	1x M25
Fixing screws	M6 (screw head: 5 mm Allen screw)
Housing type	Sleeve housing
Cable outlet	straight
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 surface material	uncoated
Locking latch material	Stainless steel
Impact strength	IK09
Housing material	Die-cast aluminum, salt water resistant

### 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 M25
Locking type	Screw

## Mounting

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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