

# HC-ADV-B24-CHFHH-1TTM32-EEE - Housing



1408999

<https://www.phoenixcontact.com/us/products/1408999>

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HEAVYCON ADVANCE B24 coupling housing, for M6 screw locking, salt-water-resistant aluminum, with 1 x M32 thread, straight cable outlet, without surface coating

## Commercial data

Item number	1408999
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF58
Product key	BF7AAA
Catalog page	Page 235 (NTK-2012)
GTIN	4046356583640
Weight per piece (including packing)	546.9 g
Weight per piece (excluding packing)	546.9 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

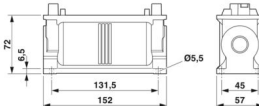
### Notes

General	For contact inserts HC-B24, BB46, D64, DD104, M, K
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### Product properties

Product type	Housing with screw locking
Housing type	Coupling housings
Application	Offshore
Type	B24
No. of cable outlets	1
Type of the screw connection	1x M32
Fixing screws	M6
Shielded	yes
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	45 mm
Height	72 mm
Length	152 mm

### Material specifications

Housing material	Die-cast aluminum, corrosion resistant
Housing surface material	uncoated

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP68 (0.2 bar/24 h)
	IP69K
Enclosure rating (NEMA)	4 (NEMA 250)
	4X (NEMA 250)
	6P (NEMA 250)
	12 (NEMA 250)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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## Mechanical properties

### Mechanical data

Type of the screw connection	1x M32
Locking type	Nut

## Mounting

Fixing screws	M6
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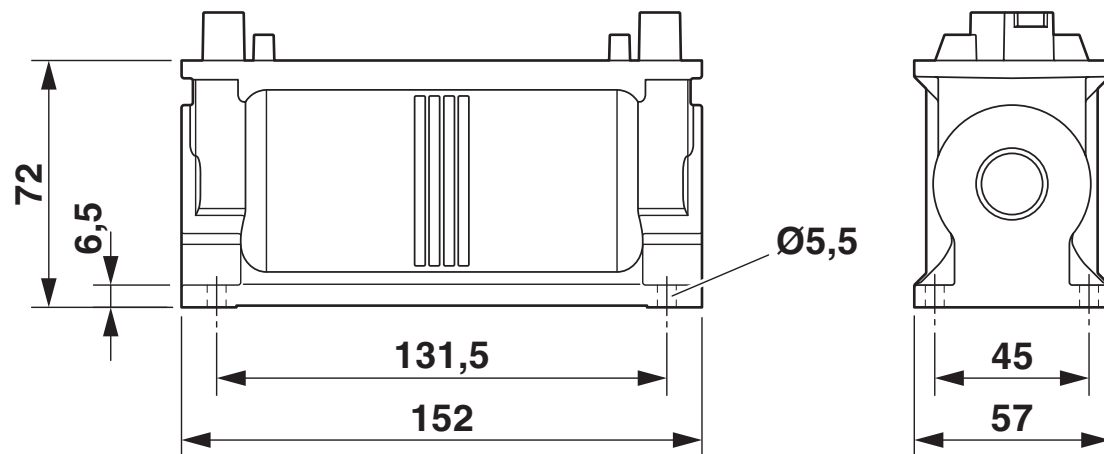
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

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## Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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## Accessories

### HC-B 24-TMS-SD-IP65 - Protective cover

1690804

<https://www.phoenixcontact.com/us/products/1690804>



HEAVYCON ADVANCE B24 IP65 protective cover, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet: 3 mm

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### HC-B 24-TMS-SD-IP50 - Protective cover

1690765

<https://www.phoenixcontact.com/us/products/1690765>



Protective cover B24, with clip locking, protective cover material: PA, height: 31.2 mm, seal: no, with lanyard

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## G-INS-M32-M68N-PNES-GY - Cable gland

1411127

<https://www.phoenixcontact.com/us/products/1411127>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver-grey RAL 7001

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## G-INS-M32-M68N-PNES-BK - Cable gland

1411136

<https://www.phoenixcontact.com/us/products/1411136>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005



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## G-INS-M32-M68N-NNES-S - Cable gland

1411166

<https://www.phoenixcontact.com/us/products/1411166>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

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## HC-M-KV-M32(19-27) - Cable gland

1646010

<https://www.phoenixcontact.com/us/products/1646010>



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

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## G-INSEC-M32-M68N-NCRS-S - Cable gland

1411191

<https://www.phoenixcontact.com/us/products/1411191>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

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## HC-M-KV-Z-M32 - Cable gland

1646162

<https://www.phoenixcontact.com/us/products/1646162>



Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32

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## HC-M-KV-T-M32 - Cable gland

1646201

<https://www.phoenixcontact.com/us/products/1646201>

Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32



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## REDUC-M-KV-M32/M25 - Reducing adapter

1647637

<https://www.phoenixcontact.com/us/products/1647637>

Reducing adapter, connecting thread: M32 x 1.5, color: silver, with O-ring



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## ENLAR-M-KV-M32/M40 - Extension adapter

1647682

<https://www.phoenixcontact.com/us/products/1647682>

Extension adapter, connecting thread: M32 x 1.5, color: silver, with O-ring



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## HC-M-BS-M32 - Screw plug

1645862

<https://www.phoenixcontact.com/us/products/1645862>

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M32 x 1.5, color: silver



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