HC-ADV-B16-SHFH-2STM32-EEE - Housing

1408850

https://www.phoenixcontact.com/us/products/1408850

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HEAVYCON ADVANCE B16 box mounting base, for M6 screw locking, salt-water-resistant aluminum, with 2 x M32 thread, without surface coating

Commercial data

Item number	1408850
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF58
Product key	BF7AAA
Catalog page	Page 506 (C-4-2013)
GTIN	4046356583459
Weight per piece (including packing)	450.8 g
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Customs tariff number	85389099
Country of origin	PL

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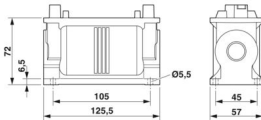
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Technical data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, M, K

Product properties

Product type	Housing with screw locking
Housing type	Box mounting bases
Application	Offshore
Type	B16
No. of cable outlets	2
Type of the screw connection	2x M32
Shielded	yes
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	45 mm
Height	72 mm
Length	125.5 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

Mechanical properties

Mechanical data	
Type of the screw connection	2x M32
Locking type	Nut

Mounting

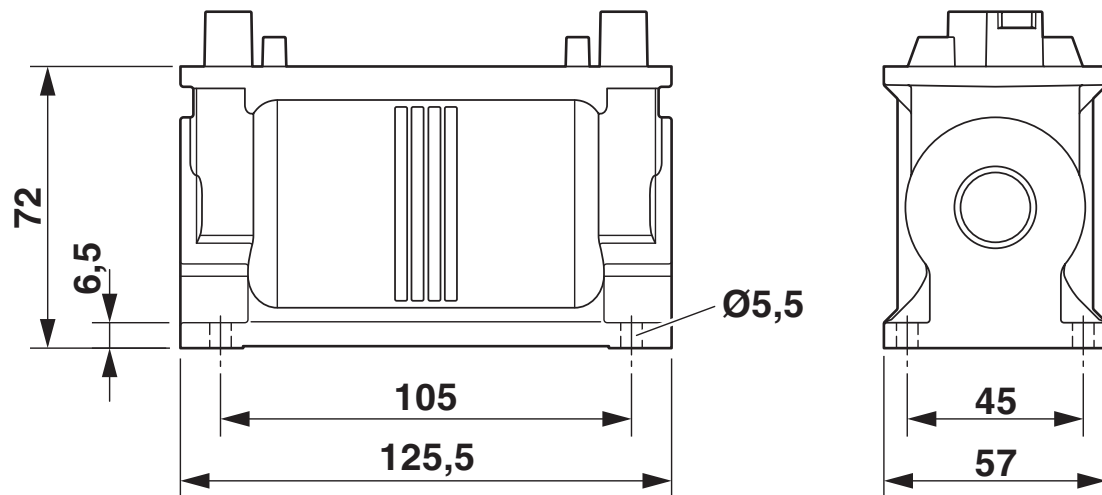|	
Assembly note	To ensure optimum shielding, any insulating powder coating must be removed from the housing support area on the control cabinet panel

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Drawings

Dimensional drawing

Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

Environmental product compliance

EU REACH SVHC

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

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Accessories

HC-B 16-TMS-SD-IP65 - Protective cover

1690794

https://www.phoenixcontact.com/us/products/1690794

HEAVYCON ADVANCE IP65 protective cover B16, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

HC-B 16-TMS-SD-IP50 - Protective cover

1690752

https://www.phoenixcontact.com/us/products/1690752

Protective cover B16, 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

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

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

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

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

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