HC-B 16-TMB-100/O1STM32G-EEE - Housing

1460369

https://www.phoenixcontact.com/us/products/1460369

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HEAVYCON ADVANCE B16 sleeve housing, with bayonet locking (Allen screw), salt water resistant aluminum, height: 100 mm, with 1 x M32 thread, straight cable outlet, without surface; conductive seal (EMC properties)

Commercial data

Item number	1460369
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF58
Product key	BF7AAA
Catalog page	Page 569 (PC-2011)
GTIN	4046356592680
Weight per piece (including packing)	401.1 g
Weight per piece (excluding packing)	401.1 g
Customs tariff number	85389099
Country of origin	DE

Technical data

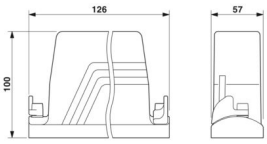
Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K

Product properties

Product type	Housing with bayonet locking
Housing type	Sleeve housing
Application	Offshore/EMC
Type	B16
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	57 mm
Height	100 mm
Length	126 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

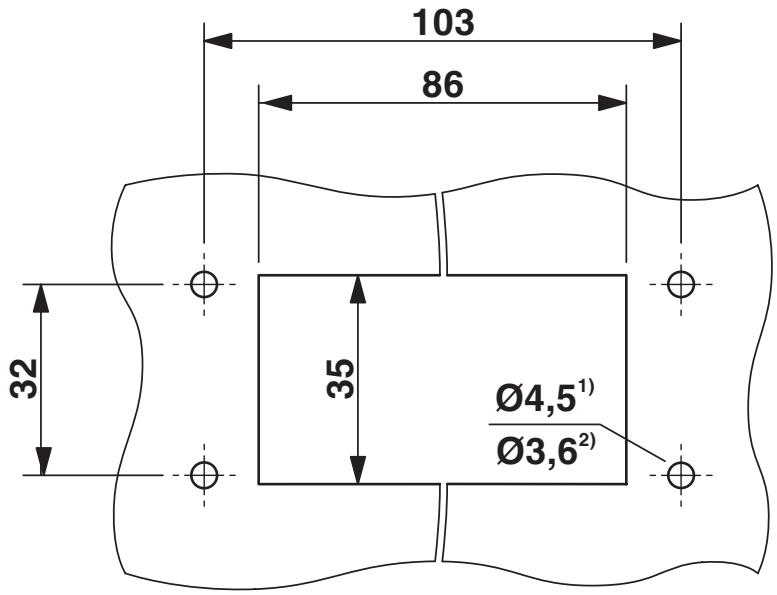
Type of the screw connection	1x M32
Locking type	Screw

Mounting

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

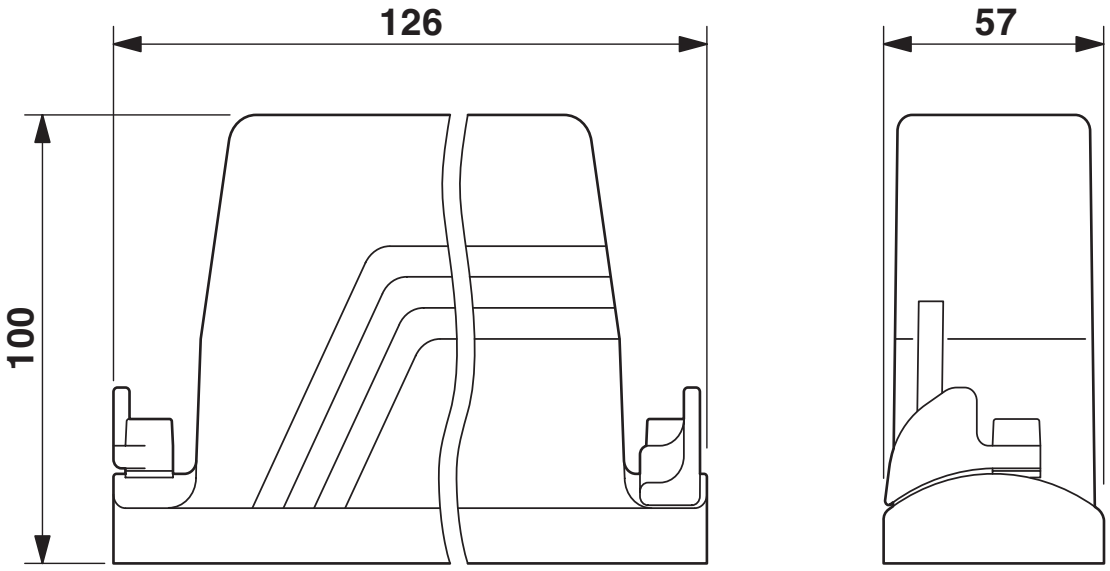
Drawings

Dimensional drawing



Mounting cutout
1) when M4 screws are used
2) when self-tapping Torx® screws are used (Torx® 20, M4)

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1460369

EAC
Approval ID: RU C-DE.AI30.B.01102

EAC
Approval ID: RU C-DE.BL08.B.00511

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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%

Accessories

HC-B-BF - Panel-mount flange

1604641

https://www.phoenixcontact.com/us/products/1604641



Panel mounting flange for HEAVYCON ADVANCE TMB housing with bayonet locking

HC-B-BF-SET - Panel-mount flange

1604654

https://www.phoenixcontact.com/us/products/1604654



Bayonet mounting flange set, consisting of 2 mounting flanges with 4 self-tapping Torx® head screws and 4 fan-type spacers

HC-B 16-TMS-SD-IP66 - Protective cover

1411517

https://www.phoenixcontact.com/us/products/1411517



HEAVYCON ADVANCE, IP66, B16 protective cover, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet: 3 mm

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

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

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

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



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

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