

1460372

<https://www.phoenixcontact.com/us/products/1460372>

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HEAVYCON ADVANCE B16 sleeve housing, with bayonet locking (Allen screw), salt water resistant aluminum, height: 100 mm, with 1 x M40 thread, lateral cable outlet, without surface; conductive seal (EMC properties)

Commercial data

Item number	1460372
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF58
Product key	BF7AAA
Catalog page	Page 569 (PC-2011)
GTIN	4046356592710
Weight per piece (including packing)	500 g
Weight per piece (excluding packing)	500 g
Customs tariff number	85389099
Country of origin	DE

# HC-B 16-TMB-100/O1STM40S-EEE - Housing



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## Technical data

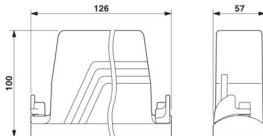
### Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
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### 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 M40
Fixing screws	M6
Shielded	yes
Cable outlet	lateral
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 M40
Locking type	Screw

# HC-B 16-TMB-100/O1STM40S-EEE - Housing



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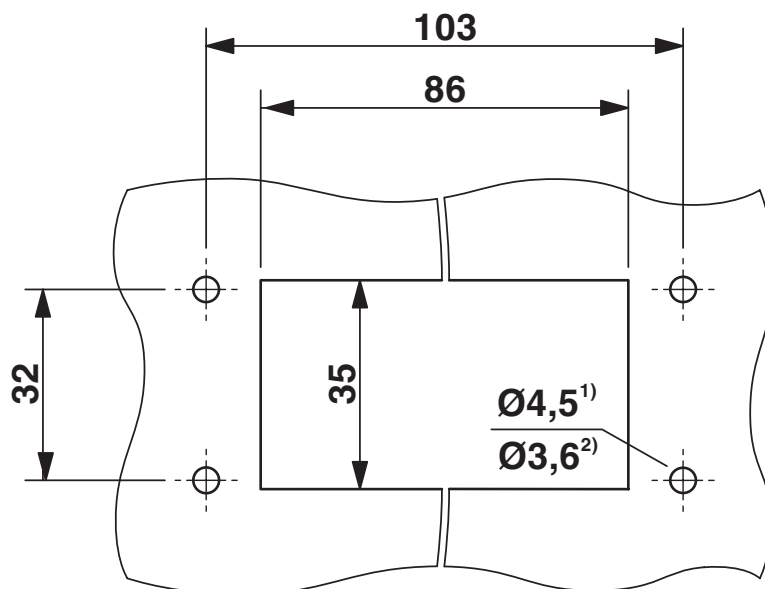
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## Mounting

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

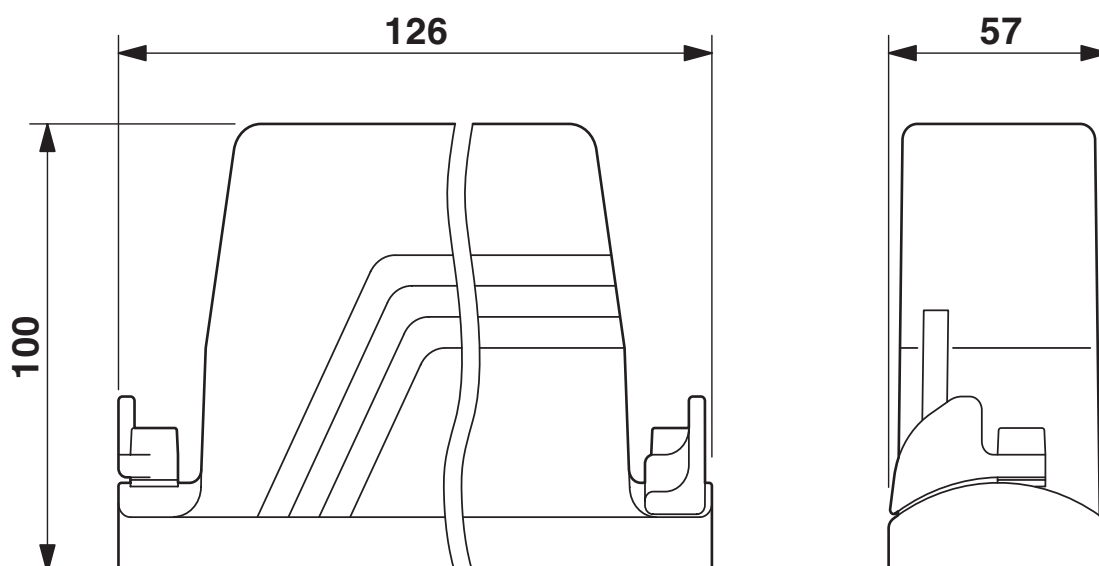


Mounting cutout

1) when M4 screws are used

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

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

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%

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## 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

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### 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

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## HC-B 16-TMB-SD-IP65 - Protective cover

1690956

<https://www.phoenixcontact.com/us/products/1690956>



HEAVYCON ADVANCE IP65 protective cover B16, with bayonet locking, with retaining cord, diameter of retaining cord eyelet 3 mm

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## G-INS-M40-M68N-PNES-GY - Cable gland

1411128

<https://www.phoenixcontact.com/us/products/1411128>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver-grey RAL 7001



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## G-INS-M40-M68N-PNES-BK - Cable gland

1411137

<https://www.phoenixcontact.com/us/products/1411137>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: jet black RAL 9005

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## G-INS-M40-M68N-NNES-S - Cable gland

1411167

<https://www.phoenixcontact.com/us/products/1411167>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

## HC-B 16-TMB-100/O1STM40S-EEE - Housing

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## HC-M-KV-M40(27-34) - Cable gland

1607729

<https://www.phoenixcontact.com/us/products/1607729>



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 27 ... 34 mm, WAF 50, screw connection: M40

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## G-INSEC-M40-M68N-NCRS-S - Cable gland

1411192

<https://www.phoenixcontact.com/us/products/1411192>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 19 mm ... 27 mm, shielding: yes, connecting thread: M40 x 1.5, color: silver, with O-ring

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## HC-M-KV-Z-M40 - Cable gland

1646175

<https://www.phoenixcontact.com/us/products/1646175>

Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 24 - 33 mm, clamping area: 26 - 36 mm, SW 50, screw connection: M40



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## REDUC-M-KV-M40/M32 - Reducing adapter

1647640

<https://www.phoenixcontact.com/us/products/1647640>

Reducing adapter, connecting thread: M40 x 1.5, color: silver, with O-ring



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## HC-M-BS-M40 - Screw plug

1645875

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Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M40 x 1.5, color: silver



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