

# HC-B 10-TMB-100/O1STM32G-EEE - Housing



1460367

<https://www.phoenixcontact.com/us/products/1460367>

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HEAVYCON ADVANCE B10 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                          | 1460367            |
| Packing unit                         | 10 pc              |
| Minimum order quantity               | 10 pc              |
| Sales key                            | BF58               |
| Product key                          | BF7AAA             |
| Catalog page                         | Page 568 (PC-2011) |
| GTIN                                 | 4046356592666      |
| Weight per piece (including packing) | 349.97 g           |
| Weight per piece (excluding packing) | 340.3 g            |
| Customs tariff number                | 85389099           |
| Country of origin                    | DE                 |

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## Technical data

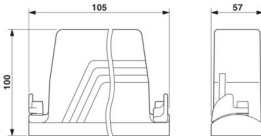
### Notes

|         |                                                  |
|---------|--------------------------------------------------|
| General | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
|---------|--------------------------------------------------|

### Product properties

|                              |                              |
|------------------------------|------------------------------|
| Product type                 | Housing with bayonet locking |
| Housing type                 | Sleeve housing               |
| Application                  | Offshore/EMC                 |
| Type                         | B10                          |
| 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              | 105 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  |

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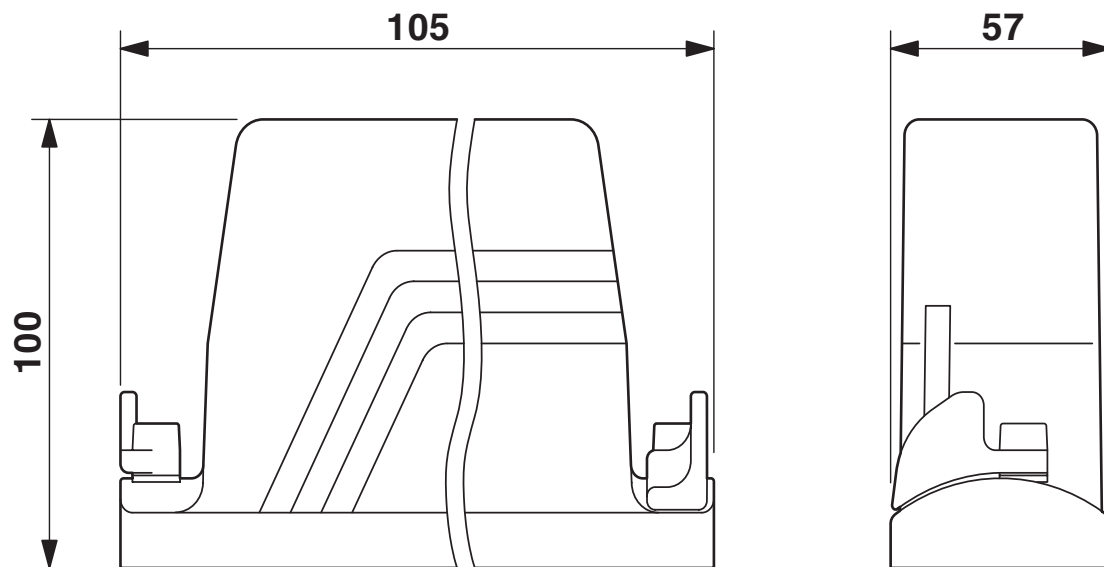
<https://www.phoenixcontact.com/us/products/1460367>

## 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                                                                                                                                                            |

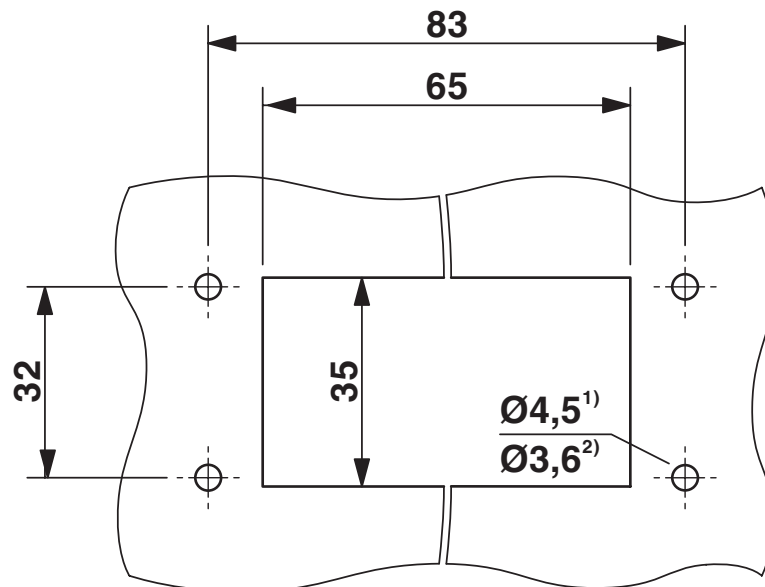
## Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

1) when M4 screws are used

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

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1460367>



**EAC**

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



**EAC**

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

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## 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%               |

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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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## 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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## SF-BIT-HEXB 5-89 - Screw insert

1208911

<https://www.phoenixcontact.com/us/products/1208911>



Screw bit, hexagonal with ball head, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F 6.3/ISO 1173

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## SF-M BH - Screwdriver

1212070

<https://www.phoenixcontact.com/us/products/1212070>



Bit screwdriver, with 1/4" quick-action chuck, handle length 119 mm, 2-component handle, with non-slip grip, suitable for bits according to DIN 3126-C 6.3 and E 6.3/ISO 1173, magnetic

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