

## Housing - HC-B 10-TMB-100/O1STM25G-EEE - 1460365

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HEAVYCON ADVANCE B10 sleeve housing, with bayonet locking (Allen screw), salt water resistant aluminum, height: 100 mm, with 1 x M25 thread, straight cable outlet, without surface; conductive seal (EMC properties)



### Key commercial data

|                      |                    |
|----------------------|--------------------|
| Packing unit         | 1 PCE              |
| Catalog page         | Page 568 (PC-2011) |
| GTIN                 | 4 046356 592642    |
| Custom tariff number | 85389099           |
| Country of origin    | GERMANY            |

### Technical data

#### General data

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| Note                             | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
| Design                           | B10                                              |
| Height                           | 100 mm                                           |
| Housing type                     | Sleeve housings                                  |
| Locking type                     | Bayonet locking                                  |
| Fixing screws                    | M6                                               |
| No. of cable exits               | 1                                                |
| Cable exit                       | Straight                                         |
| Screw connection                 | None                                             |
| Type of the screw connection     | 1x M25                                           |
| Degree of protection for housing | IP65/67                                          |

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### Technical data

#### General data

|                                 |                                                                                                                                                               |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C                                                                                                                                             |
| Housing material                | Die-cast aluminum, salt water resistant                                                                                                                       |
| Housing surface material        | Uncoated                                                                                                                                                      |
| Seal material                   | NBR, conductive                                                                                                                                               |
| Material lock                   | High-grade steel                                                                                                                                              |
| Connection                      | 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. |

### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 11     | 31261502 |
| UNSPSC 12.01  | 31261502 |
| UNSPSC 13.2   | 31261502 |
| UNSPSC 6.01   | 31261502 |
| UNSPSC 7.0901 | 31261502 |

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |

### Accessories

#### Accessories

#### Assembly

## Housing - HC-B 10-TMB-100/O1STM25G-EEE - 1460365

### Accessories

Mounting flange - HC-B-BF - 1604641



Panel mounting flange for HEAVYCON ADVANCE TMB housing with bayonet locking

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Mounting flange - HC-B-BF-SET - 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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### Tools

Screwdriver - SF-BIT-HEXB 5-89 - 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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Screwdriver - SF-M BH - 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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Protective covers - HC-B 10-TMB-SD-IP65 - 1690943



HEAVYCON ADVANCE IP65 protective cover B10, with bayonet locking, with retaining cord, diameter of retaining cord eyelet 3 mm

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### Accessories

Cable gland - HC-K-KV-M25(11-17) - 1690639



Plastic screw connection up to 5 bar, thread length: 8 mm, cable diameter: 11 - 17 mm, WAF 29, screw connection: M25

Cable gland - HC-M-KV-M25(11-16) - 1690574



Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M25

Cable gland - HC-M-KV-M25(14-21) - 1646007



Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M25

Cable gland - HC-EMV-KV-M25(9-16,5) - 1690516



EMC screw connection up to 5 bar, thread length: 7.5 mm, cable diameter: 9.0 - 16.5 mm, WAF 29, screw connection: M25

Cable gland - HC-M-KV-M25(1ASI) - 1584020



Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M25

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### Accessories

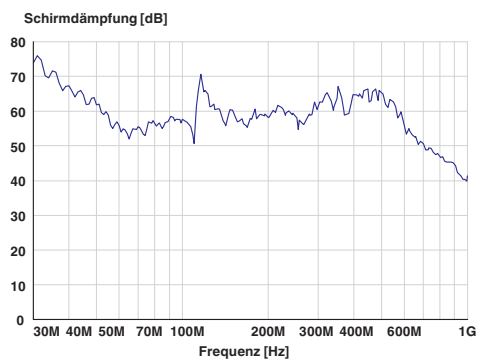
Cable gland - HC-M-KV-M25(1X10/1X11) - 1580228



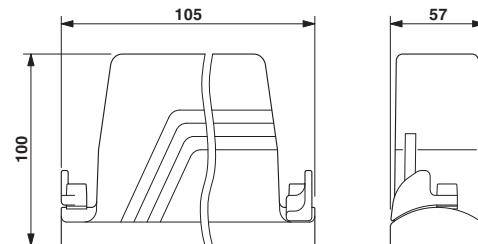
Special cable screw connection M25, brass nickel-plated, grommet with 10 mm and 11 mm holes

### Drawings

Diagram



Dimensioned drawing

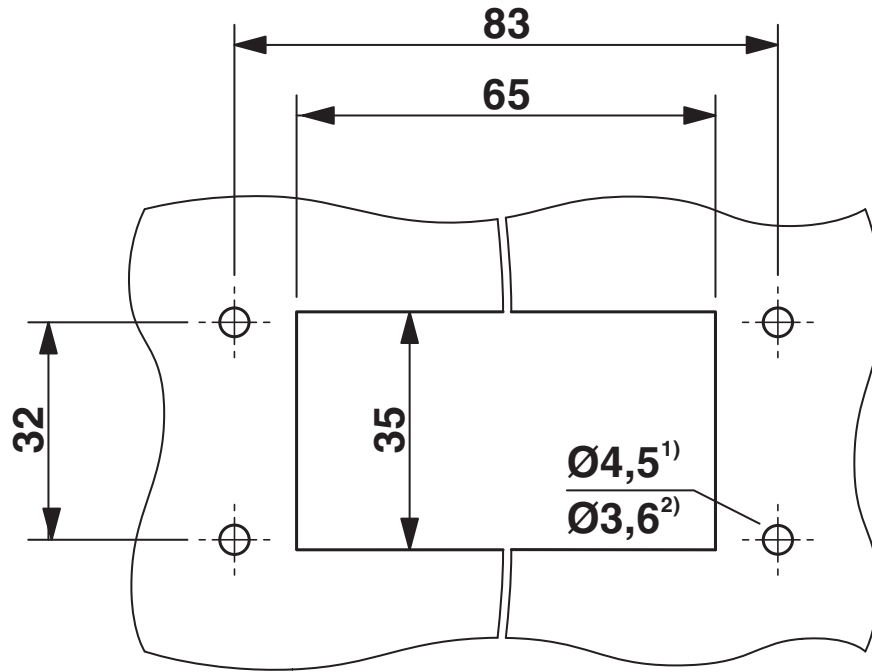


Dimensional drawing

Shield attenuation

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Dimensioned drawing



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<sup>2)</sup> When self-tapping screws are used (Torx® 20, M4)

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