

## Housing - HC-B 16-TMB-100/O1STM40S-STA - 1604502

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HEAVYCON ADVANCE standard powder-coated sleeve housing B16, with bayonet locking, height 100 mm, with 1xM40 thread, lateral cable outlet

RoHS

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| Minimum order quantity               | 10 pc                                                                                                   |
| GTIN                                 | <br>4 017918 948184 |
| GTIN                                 | 4017918948184                                                                                           |
| Weight per Piece (excluding packing) | 393.740 g                                                                                               |
| Custom tariff number                 | 85389099                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Dimensions

|                               |        |
|-------------------------------|--------|
| Height                        | 100 mm |
| Width                         | 57 mm  |
| Length                        | 126 mm |
| Length of the assembly cutout | 86 mm  |
| Width of the assembly cutout  | 35 mm  |

#### Ambient conditions

|                                      |                   |
|--------------------------------------|-------------------|
| Degree of protection of housing (IP) | IP65              |
|                                      | IP67              |
| Ambient temperature (operation)      | -40 °C ... 125 °C |

## Housing - HC-B 16-TMB-100/O1STM40S-STA - 1604502

### Technical data

#### General

|                              |                                                                                                                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note                         | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K                                                                                                                                               |
| Size                         | B16                                                                                                                                                                                                       |
| Housing type                 | Sleeve housing                                                                                                                                                                                            |
| Color                        | gray                                                                                                                                                                                                      |
| Locking type                 | Bayonet locking                                                                                                                                                                                           |
| No. of cable outlets         | 1                                                                                                                                                                                                         |
| Cable outlet                 | lateral                                                                                                                                                                                                   |
| Screw connection             | none                                                                                                                                                                                                      |
| Type of the screw connection | 1x M40                                                                                                                                                                                                    |
| Housing material             | Aluminum die-cast                                                                                                                                                                                         |
| Housing surface material     | Powder-coated, gray                                                                                                                                                                                       |
| Seal material                | NBR                                                                                                                                                                                                       |
| Material grip body interlock | PA-GF                                                                                                                                                                                                     |
| Assembly instructions        | In order to guarantee that the ground conductor contact functions even when plugged in at an angle, the two panel mounting flanges must have sufficient electrical contact with the metal mounting panel. |

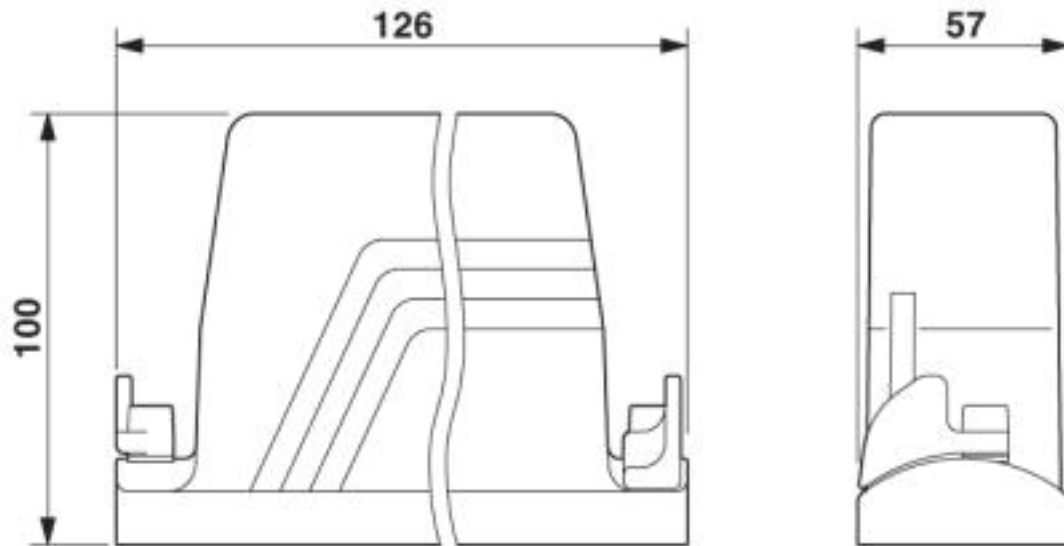
#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Drawings

## Housing - HC-B 16-TMB-100/O1STM40S-STA - 1604502

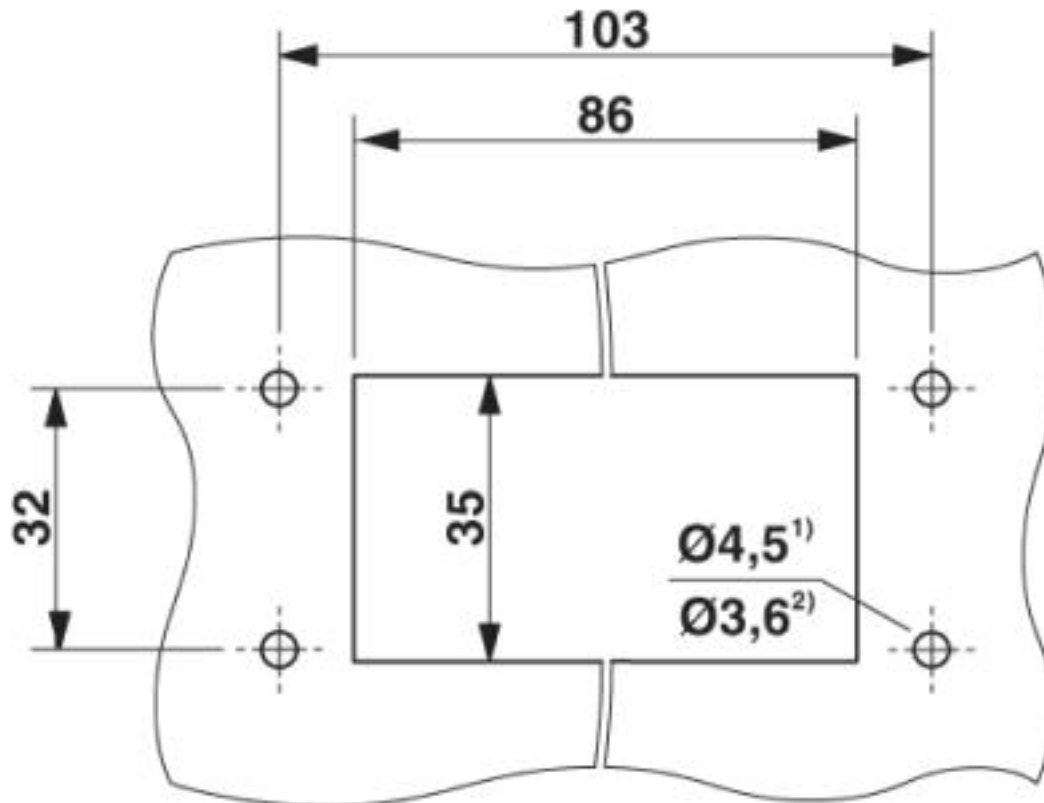
Dimensional drawing



Dimensional drawing

## Housing - HC-B 16-TMB-100/O1STM40S-STA - 1604502

Dimensional drawing



Mounting cutout

1) when M4 screws are used

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

### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440202 |
| eCl@ss 4.0    | 27140800 |
| eCl@ss 4.1    | 27140800 |
| eCl@ss 5.0    | 27143400 |
| eCl@ss 5.1    | 27261200 |
| eCl@ss 6.0    | 27261200 |
| eCl@ss 7.0    | 27440202 |
| eCl@ss 8.0    | 27440202 |
| eCl@ss 9.0    | 27440202 |

## Housing - HC-B 16-TMB-100/O1STM40S-STA - 1604502

### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000437 |
| ETIM 3.0 | EC000437 |
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |
| ETIM 6.0 | EC000437 |
| ETIM 7.0 | EC000437 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261502 |
| UNSPSC 7.0901 | 31261502 |
| UNSPSC 11     | 31261502 |
| UNSPSC 12.01  | 31261502 |
| UNSPSC 13.2   | 31261501 |

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

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#### Approval details

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.AI30.B.01102 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

### Accessories

#### Accessories

Full screw connection

## Housing - HC-B 16-TMB-100/O1STM40S-STA - 1604502

### Accessories

Cable gland - G-INS-M40-M68N-PNES-GY - 1411128



Cable gland, cable gland material: PA, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver-gray RAL 7001

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Cable gland - G-INS-M40-M68N-PNES-BK - 1411137



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

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Cable gland - G-INS-M40-M68N-NNES-S - 1411167



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

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Cable gland - HC-M-KV-M40(27-34) - 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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Cable gland - G-INSEC-M40-M68N-NCRS-S - 1411192



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 19 mm ... 27 mm, shielding: yes, connecting thread: M40 x 1.5, color: silver, with O-ring

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## Housing - HC-B 16-TMB-100/O1STM40S-STA - 1604502

### Accessories

Cable gland - HC-M-KV-Z-M40 - 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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### Panel mounting flange

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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### Plug for cable screw gland

Screw plug - HC-M-BS-M40 - 1645875



Filler plug, metal, size: M40

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### Protective cover

## Housing - HC-B 16-TMB-100/O1STM40S-STA - 1604502

### Accessories

Protective covers - HC-B 16-TMB-SD-IP65 - 1690956



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

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### Reducing adapter

Reducing adapter - REDUC-M-KV-M40/M32 - 1647640



Reducing adapter, material: Brass, nickel-plated, connecting thread: M40 x 1.5, color: silver, with O-ring