


## Housing - HC-B 6-TMS-100/O1STM20G-EUA - 1604049

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HEAVYCON ADVANCE for increased environmental requirements, sleeve housing B6, with screw locking, height 100 mm, with 1xM20 thread, straight cable outlet

### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| Minimum order quantity               | 10 pc   |
| GTIN                                 | <br>4 017918 883959 |
| GTIN                                 | 4017918883959   |
| Weight per Piece (excluding packing) | 302.940 g   |
| Custom tariff number                 | 85389099  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                               |        |
|-------------------------------|--------|
| Height                        | 100 mm |
| Width                         | 57 mm  |
| Length                        | 92 mm  |
| Length of the assembly cutout | 52 mm  |
| Width of the assembly cutout  | 35 mm  |

#### Ambient conditions

|                                      |                     |
|--------------------------------------|---------------------|
| Degree of protection of housing (IP) | IP66                |
|                                      | IP68 (0.2 bar/24 h) |
|                                      | IP69                |

## Housing - HC-B 6-TMS-100/O1STM20G-EUA - 1604049

### Technical data

#### Ambient conditions

|  |                   |
|--|-------------------|
| Degree of protection of housing (NEMA) | 4 (NEMA 250)      |
|  | 4X (NEMA 250)     |
|  | 6P (NEMA 250)     |
|  | 12 (NEMA 250)     |
| Ambient temperature (operation)        | -40 °C ... 125 °C |

#### General

|                              |   |
|------------------------------|---|
| Note                         | For contact inserts HC-B6, BB10, DD24, M  |
| Size                         | B6  |
| Housing type                 | Sleeve housing  |
| Locking type                 | Screw locking   |
| Torque                       | 3 Nm (Locking screw)  |
| Fixing screws                | M6  |
| No. of cable outlets         | 1   |
| Cable outlet                 | straight  |
| Screw connection             | none  |
| Type of the screw connection | 1x M20  |
| Housing material             | Die-cast aluminum, salt water resistant   |
| Housing surface material     | Powder-coated, black  |
| Seal material                | Viton   |
| Material lock                | Stainless steel   |
| 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. |
| Connection                   | Tightening torque of locking screw 3 Nm.  |

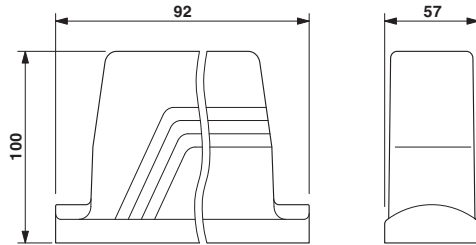
#### Environmental Product Compliance

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

### Drawings

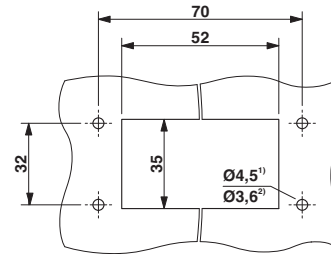
# Housing - HC-B 6-TMS-100/O1STM20G-EUA - 1604049

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)

## Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440202 |
| eCl@ss 11.0   | 27440202 |
| eCl@ss 4.0    | 27260700 |
| eCl@ss 4.1    | 27140800 |
| eCl@ss 5.0    | 27371200 |
| eCl@ss 5.1    | 27261200 |
| eCl@ss 6.0    | 27261200 |
| eCl@ss 7.0    | 27440202 |
| eCl@ss 9.0    | 27440202 |

ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000437 |
| ETIM 3.0 | EC000437 |
| ETIM 4.0 | 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 |
| UNSPSC 18.0   | 31261501 |
| UNSPSC 19.0   | 31261501 |

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## Classifications

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 20.0 | 31261501 |
| UNSPSC 21.0 | 31261501 |

## Approvals

### Approvals

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### Approvals

### EAC / EAC

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### Ex Approvals

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## Approval details

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

|     |   |                          |
|-----|---|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00511 |
|-----|---|--------------------------|