

# Housing - HC-B 10-TFQ-H-O1STM25G



1460080  
<https://www.phoenixcontact.com/us/products/1460080>

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HEAVYCON sleeve housing B10, for double locking latch, height 72 mm, with thread 1x M25, straight conductor exit

## Commercial Data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1460080                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 10 pc                          |
| Note                                 | Made to Order (non-returnable) |
| Sales Key                            | B10                            |
| Product Key                          | BF7AAC                         |
| Catalog Page                         | Page 498 (C-4-2013)            |
| GTIN                                 | 4046356695596                  |
| Weight per Piece (including packing) | 173.1 g                        |
| Weight per Piece (excluding packing) | 173.1 g                        |
| Customs tariff number                | 85389099                       |
| Country of origin                    | DE                             |

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## Technical Data

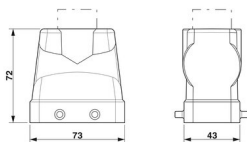
### Notes

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

### Product properties

|                              |                            |
|------------------------------|----------------------------|
| Type                         | B10                        |
| Product type                 | Housing with locking latch |
| Application                  | Standard                   |
| No. of cable outlets         | 1                          |
| Type of the screw connection | 1x M25                     |
| Housing type                 | Sleeve housing             |
| Locking type                 | for double locking latch   |
| Shielded                     | no                         |
| Cable outlet                 | straight                   |
| Pg screw connection          | none                       |

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 43 mm  |
| Height              | 72 mm  |
| Length              | 73 mm  |

### Material specifications

|                          |                     |
|--------------------------|---------------------|
| Housing surface material | Powder-coated, gray |
| Housing material         | die-cast aluminum   |

### Mechanical properties

#### Mechanical data

|                              |        |
|------------------------------|--------|
| Type of the screw connection | 1x M25 |
| Locking type                 | Pin    |

### Ambient conditions

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

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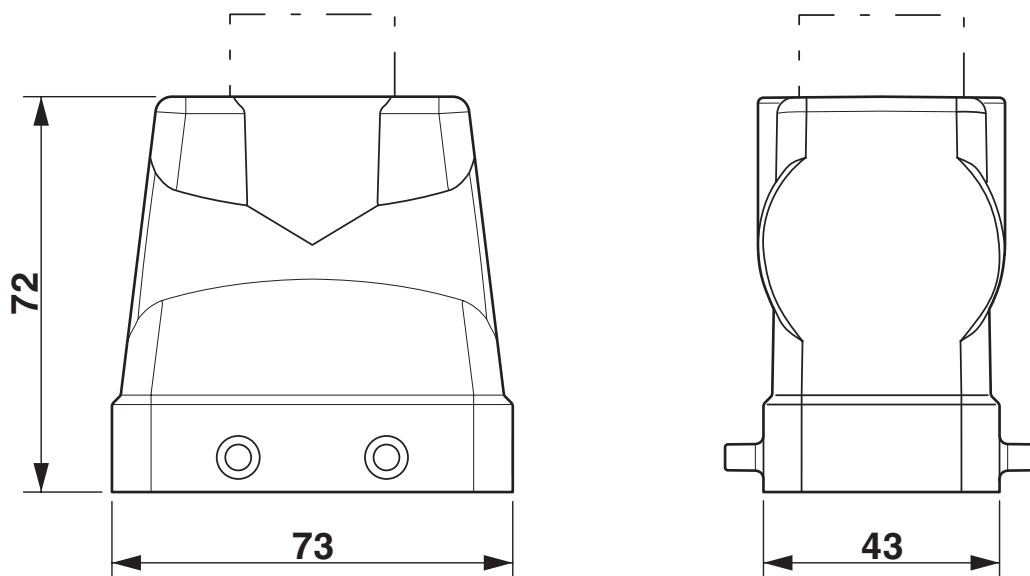
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

|               |          |
|---------------|----------|
| ECLASS-9.0    | 27440202 |
| ECLASS-10.0.1 | 27440202 |
| ECLASS-11.0   | 27440202 |

### ETIM

|          |          |
|----------|----------|
| ETIM 7.0 | EC000437 |
|----------|----------|

### UNSPSC

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

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## Environmental Product Compliance

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

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## Accessories

### Cable gland

Cable gland - G-INS-M25-M68N-PNES-GY - 1411126

<https://www.phoenixcontact.com/us/products/1411126>



Cable gland, material for screw connection: PA, external cable diameter 11 mm .  
.. 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-gray RAL  
7001

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### Cable gland

Cable gland - G-INS-M25-M68N-PNES-BK - 1411134

<https://www.phoenixcontact.com/us/products/1411134>



Cable gland, material for screw connection: PA, external cable diameter 11 mm .  
.. 17 mm, shielding: no, connecting thread: M25 x 1.5, color: jet black RAL 9005

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## Cable gland

Cable gland - G-INS-M25-M68N-NNES-S - 1411165

<https://www.phoenixcontact.com/us/products/1411165>



Cable gland, material for screw connection: Nickel-plated brass, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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## Cable gland

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

<https://www.phoenixcontact.com/us/products/1646007>



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

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## Cable gland

Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190

<https://www.phoenixcontact.com/us/products/1411190>



Cable gland, material for screw connection: Nickel-plated brass, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

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## Cable gland

Cable gland - G-INESR-M25-M68N-NEPDS-S - 1415193

<https://www.phoenixcontact.com/us/products/1415193>



Cable gland, material for screw connection: Nickel-plated brass, external cable diameter 9 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with external strain relief, with O-ring



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## Cable gland

Cable gland - HC-M-KV-T-M25 - 1646191

<https://www.phoenixcontact.com/us/products/1646191>

Metal screw connection with cable bend protection and strain relief, thread length: 7 mm, cable sealing area: 10 - 19 mm, clamping area: 14 - 21 mm, SW 30, screw connection: M25



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## Reducing adapter

Reducing adapter - REDUC-M-KV-M25/M20 - 1647624

<https://www.phoenixcontact.com/us/products/1647624>

Reducing adapter, material: Brass, nickel-plated, connecting thread: M25 x 1.5, color: silver, with O-ring



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## Extension adapter

Extension adapter - ENLAR-M-KV-M25/M32 - 1647679

<https://www.phoenixcontact.com/us/products/1647679>

Extension adapter, connecting thread: M25 x 1.5, color: silver, with O-ring



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## Screw plug

Screw plug - HC-M-BS-M25 - 1645859

<https://www.phoenixcontact.com/us/products/1645859>

Screw plug, material for screw connection: Nickel-plated brass, connecting thread: M25 x 1.5, color: silver



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