

# HC-B 10-SFQD-52/O2M25 - Housing



1604748

<https://www.phoenixcontact.com/us/products/1604748>

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HEAVYCON box mounting base B10, with double locking latch, height 52 mm, with supports 2xM25, with protective cover

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1604748                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | BF55                           |
| Product key                          | BF7AAC                         |
| Catalog page                         | Page 504 (C-4-2013)            |
| GTIN                                 | 4017918881832                  |
| Weight per piece (including packing) | 232.16 g                       |
| Weight per piece (excluding packing) | 232.16 g                       |
| Customs tariff number                | 85389099                       |
| Country of origin                    | DE                             |

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## Technical data

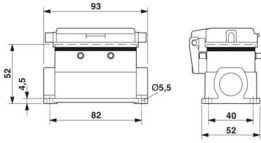
### Notes

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

### Product properties

|                              |                            |
|------------------------------|----------------------------|
| Product type                 | Housing with locking latch |
| Housing type                 | Box mounting bases         |
| Application                  | Standard                   |
| Type                         | B10                        |
| No. of cable outlets         | 2                          |
| Type of the screw connection | 2x M25                     |
| Protective cover             | yes                        |
| Shielded                     | no                         |
| Cable outlet                 | lateral                    |
| Pg screw connection          | none                       |

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 52 mm  |
| Height              | 52 mm  |
| Length              | 93 mm  |

### Material specifications

|                            |                     |
|----------------------------|---------------------|
| Seal material              | NBR                 |
| Housing material           | die-cast aluminum   |
| Housing surface material   | Powder-coated, gray |
| Material, protective cover | PA                  |

### Mechanical properties

#### Mechanical data

|                              |        |
|------------------------------|--------|
| Type of the screw connection | 2x M25 |
| Locking type                 | Pin    |

### Environmental and real-life conditions

#### Ambient conditions

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

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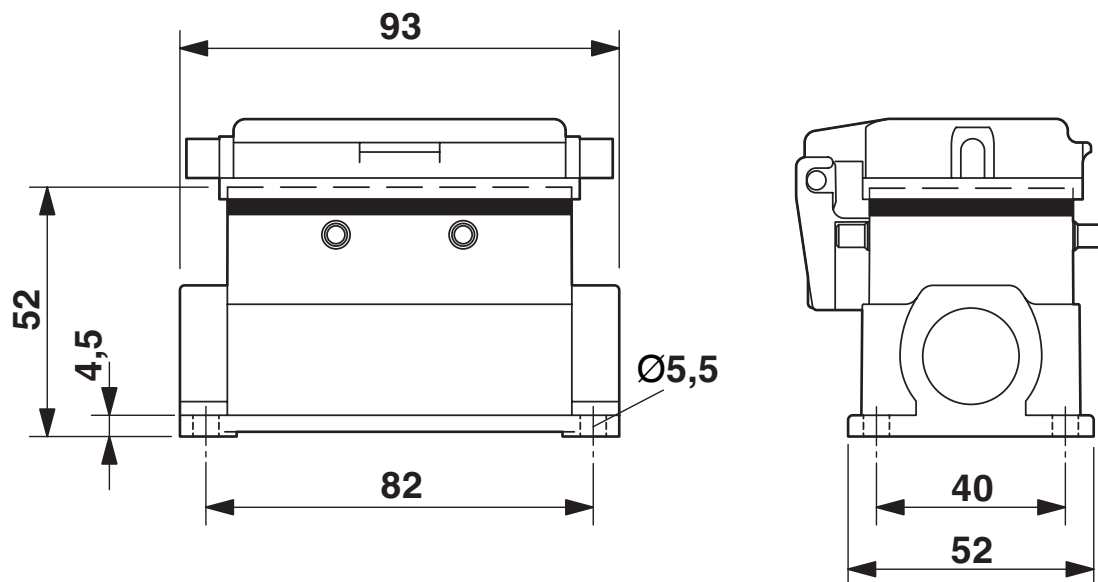
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27440202 |
| ECLASS-13.0 | 27440202 |

### UNSPSC

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

Environmental product compliance

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

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

1411126

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



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

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

1411134

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



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

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

1411165

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



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

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

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

1411190

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



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

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

1415193

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



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, 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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## HC-M-KV-T-M25 - Cable gland

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

1647624

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

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



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

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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## HC-M-BS-M25 - Screw plug

1645859

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

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



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