

# HC-STA-B06-SLWSC-2SSM25-ELC-AL - Housing



1412826

<https://www.phoenixcontact.com/us/products/1412826>

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Box mounting bases B6, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 54.6 mm, cable gland: none, protective cover: yes, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1412826             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF56                |
| Product key                          | BF7APB              |
| Catalog page                         | Page 599 (C-2-2019) |
| GTIN                                 | 4055626060835       |
| Weight per piece (including packing) | 209.8 g             |
| Weight per piece (excluding packing) | 204.4 g             |
| Customs tariff number                | 85389099            |
| Country of origin                    | PL                  |

## Technical data

### Notes

|         |  |
|---------|--|
| General | For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space            |
| General | also available as a powder-coated or color version: 1372610 HC-STA-B06-SLWSC-2SSM25-EL/.../... |

### Product properties

|                              |                            |
|------------------------------|----------------------------|
| Type                         | B6                         |
| Product type                 | Housing with locking latch |
| Application                  | Standard                   |
| No. of cable outlets         | 2                          |
| Type of the screw connection | 2x M25                     |
| Housing type                 | Box mounting bases         |
| Protective cover             | yes                        |
| Cable outlet                 | lateral                    |
| Pg screw connection          | none                       |

### Dimensions

|                     |         |
|---------------------|---------|
| Dimensional drawing |         |
| Width               | 52 mm   |
| Height              | 54.6 mm |
| Length              | 84 mm   |
| Hole diameter       | 5.5 mm  |

### Material specifications

|  |   |
|--|---|
| Flammability rating according to UL 94 | V0 (Interlock)<br>V0 (Protective cover) |
| Seal material                          | NBR, conductive                         |
| Housing surface material               | uncoated                                |
| Material, protective cover             | PC                                      |
| Locking latch material                 | PA                                      |
| Impact strength                        | IK08                                    |
| Housing material                       | Die-cast aluminum, salt water resistant |

### Mechanical properties

#### Mechanical data

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

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## Mounting

|                       |   |
|-----------------------|---|
| Assembly instructions | One opening is sealed with a plastic filler plug and can be opened using a screwdriver. |
|-----------------------|---|

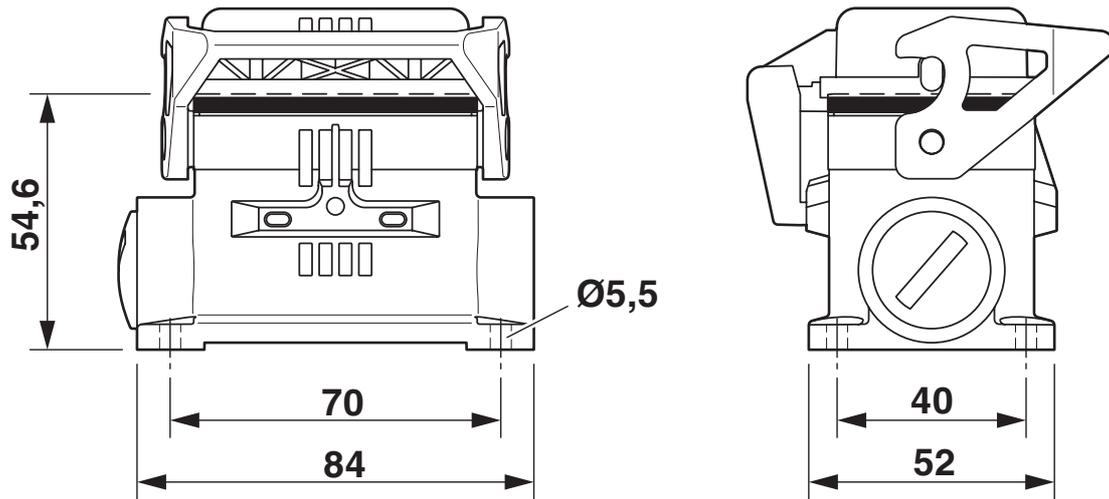
## Environmental and real-life conditions

### Ambient conditions

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Degree of protection            | IP66 (with locked protective cover) |
|                                 | IP67 (when plugged in)              |
| Enclosure rating (NEMA)         | 4 (UL 50e)                          |
|                                 | 4X (UL 50e)                         |
|                                 | 12 (UL 50e)                         |
| Impact strength                 | IK08                                |
| Ambient temperature (operation) | -40 °C ... 125 °C                   |

Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412826>

**DNV**

Approval ID: TAE000037S

**ERC**

**EAC**

Approval ID: RU C-DE.AI30.B.01102

**ERC**

**EAC**

Approval ID: RU C-DE.BL08.B.00511

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27440202 |
| ECLASS-12.0 | 27440202 |
| ECLASS-13.0 | 27440202 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000437 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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## Environmental product compliance

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

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## Accessories

### 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, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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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, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

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

1584020

<https://www.phoenixcontact.com/us/products/1584020>



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

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

1580228

<https://www.phoenixcontact.com/us/products/1580228>



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

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## HC-STA-B06-SL-PLBK - Housing brackets

1412591

<https://www.phoenixcontact.com/us/products/1412591>



Single locking latch for B6 housing, HC-EVO...AL and HC-STA...AL

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## HC-B06-SP-CBK - Profile gasket

1411477

<https://www.phoenixcontact.com/us/products/1411477>



Profile gasket for HEAVYCON EVO supporting base element type B6, conductive

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## HC-B06-BC-HI-PLBK - Protective cover

1407692

<https://www.phoenixcontact.com/us/products/1407692>

Protective cover B6, for single locking latch, protective cover material: PC, height: 19 mm, seal: no



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## HC-STA-B06-DC-PL - Protective cover

1421100

<https://www.phoenixcontact.com/us/products/1421100>

Protective cover, design: B6



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WP-G HF IP66 M25 BK - Screw connection

3240899

<https://www.phoenixcontact.com/us/products/3240899>

Cable gland, metric thread, IP66 protection, straight



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WP-G HF IP69K M25 BK - Screw connection

3240885

<https://www.phoenixcontact.com/us/products/3240885>

Cable gland, metric thread, IP68/69k protection, straight



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WP-GA HF IP66 M25 BK - Screw connection

3240927

<https://www.phoenixcontact.com/us/products/3240927>

Cable gland, metric thread, IP66 protection, angled



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WP-GA HF IP69K M25 BK - Screw connection

3240913

<https://www.phoenixcontact.com/us/products/3240913>

Cable gland, metric thread, IP68/69k protection, angled



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## WP-GR HF IP66 M25 BK - Screw connection

3240955

<https://www.phoenixcontact.com/us/products/3240955>



Cable gland, metric thread, IP66 protection, with strain relief

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## WP-GR HF IP69K M25 BK - Screw connection

3240941

<https://www.phoenixcontact.com/us/products/3240941>



Cable gland, metric thread, IP68/69k protection, with strain relief

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## WP-G PP HF M25 - Screw connection

3240999

<https://www.phoenixcontact.com/us/products/3240999>

Cable gland made from PP with metric thread, IP65 protection



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## WP-GT PP HF M25 - Screw connection

3241013

<https://www.phoenixcontact.com/us/products/3241013>

Cable gland made from PP with metric thread, rotatable, IP54 protection



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## WP-G BRASS IP40 M25 - Screw connection

3241048

<https://www.phoenixcontact.com/us/products/3241048>



Cable gland made from brass with metric thread, IP40 protection

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## WP-GT BRASS M25 - Screw connection

3241034

<https://www.phoenixcontact.com/us/products/3241034>



Cable gland made from brass with metric thread, rotatable, IP40 protection

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WP-G BRASS IP65 M25 - Screw connection

3241062

<https://www.phoenixcontact.com/us/products/3241062>

Cable gland made from brass with metric thread, IP65 protection



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