

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



1412826

<https://www.phoenixcontact.com/pc/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

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Commercial Data

| | |
|--------------------------------------|---------------------|
| Item number | 1412826 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| 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 |

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Technical Data

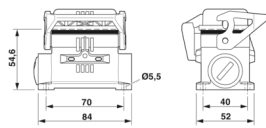
Notes

| | |
|---------|---|
| General | For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space |
|---------|---|

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 |
| Locking type | with single locking latch |
| 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

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

Ambient conditions

| | |
|----------------------|-------------------------------------|
| Degree of protection | IP66 (with locked protective cover) |
| | IP67 (when plugged in) |
| | 4 (UL 50e) |

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| | |
|---------------------------------|-------------------|
| Degree of protection | 4X (UL 50e) |
| | 12 (UL 50e) |
| Impact strength | IK08 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

Connector

| | |
|------------------|---|
| Application | Standard |
| Type of locking | with single locking latch |
| Housing material | Die-cast aluminum, salt water resistant |
| Application | Standard |

Mechanical properties

Mechanical data

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

Mounting

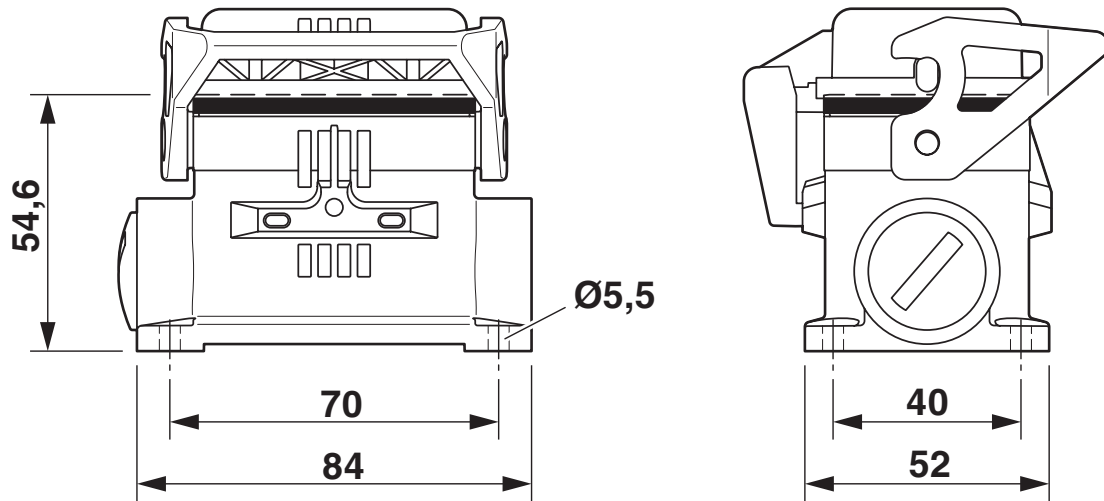
| | |
|-----------------------|---|
| Assembly instructions | One opening is sealed with a plastic filler plug and can be opened using a screwdriver. |
|-----------------------|---|

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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

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

ETIM

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

UNSPSC

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

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Environmental Product Compliance

| | |
|------------|--|
| China RoHS | Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |
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Accessories

Cable gland

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

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



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

Cable gland

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

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



Cable gland, cable gland material: 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 - HC-M-KV-M25(1ASI) - 1584020

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



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

Cable gland

Cable gland - HC-M-KV-M25(1X10/1X11) - 1580228

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



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

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Profile gasket

Profile gasket - HC-B06-SP-CBK - 1411477

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

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



Screw connection

Screw connection - WP-G HF IP66 M25 BK - 3240899

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

Cable gland, metric thread, IP66 protection, straight



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Screw connection

Screw connection - WP-G HF IP69K M25 BK - 3240885

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



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

Screw connection

Screw connection - WP-GA HF IP66 M25 BK - 3240927

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



Cable gland, metric thread, IP66 protection, angled

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Screw connection

Screw connection - WP-GA HF IP69K M25 BK - 3240913

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

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



Screw connection

Screw connection - WP-GR HF IP66 M25 BK - 3240955

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

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



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Screw connection

Screw connection - WP-GR HF IP69K M25 BK - 3240941

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



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

Screw connection

Screw connection - WP-G PP HF M25 - 3240999

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



Cable gland made from PP with metric thread, IP65 protection

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Screw connection

Screw connection - WP-GT PP HF M25 - 3241013

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



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

Screw connection

Screw connection - WP-G BRASS IP40 M25 - 3241048

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



Cable gland made from brass with metric thread, IP40 protection

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Screw connection

Screw connection - WP-GT BRASS M25 - 3241034

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



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

Screw connection

Screw connection - WP-G BRASS IP65 M25 - 3241062

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



Cable gland made from brass with metric thread, IP65 protection

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Housing brackets

Housing brackets - HC-STA-B06-SL-PLBK - 1412591

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



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

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