

# HC-STA-B10-SLWD-2SSP16-ELC-AL - Housing



1412837

<https://www.phoenixcontact.com/us/products/1412837>

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Box mounting bases B10, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg16, height: 54 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1412837             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF56                |
| Product key                          | BF7APB              |
| Catalog page                         | Page 609 (C-2-2019) |
| GTIN                                 | 4055626060958       |
| Weight per piece (including packing) | 201.6 g             |
| Weight per piece (excluding packing) | 195.89 g            |
| Customs tariff number                | 85389099            |
| Country of origin                    | PL                  |

## Technical data

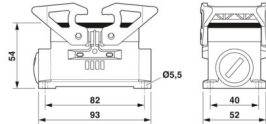
### Notes

|         |                                                                                               |
|---------|-----------------------------------------------------------------------------------------------|
| General | For contact inserts HC-B10, BB18, DD42, M, K8/24                                              |
| General | also available as a powder-coated or color version: 1372795 HC-STA-B10-SLWD-2SSP16-EL/.../... |

### 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 Pg16                    |
| Cable outlet                 | lateral                    |
| Pg screw connection          | none                       |

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 52 mm                                                                                |
| Height              | 54 mm                                                                                |
| Length              | 92 mm                                                                                |
| Hole diameter       | 5.5 mm                                                                               |

### Material specifications

|                                        |                                         |
|----------------------------------------|-----------------------------------------|
| Flammability rating according to UL 94 | V0 (Interlock)                          |
| Seal material                          | NBR, conductive                         |
| Housing material                       | Die-cast aluminum, salt water resistant |
| Housing surface material               | uncoated                                |
| Locking latch material                 | PA                                      |

### Mechanical properties

#### Mechanical data

|                              |         |
|------------------------------|---------|
| Type of the screw connection | 2x Pg16 |
| Locking type                 | Latch   |

### Mounting

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

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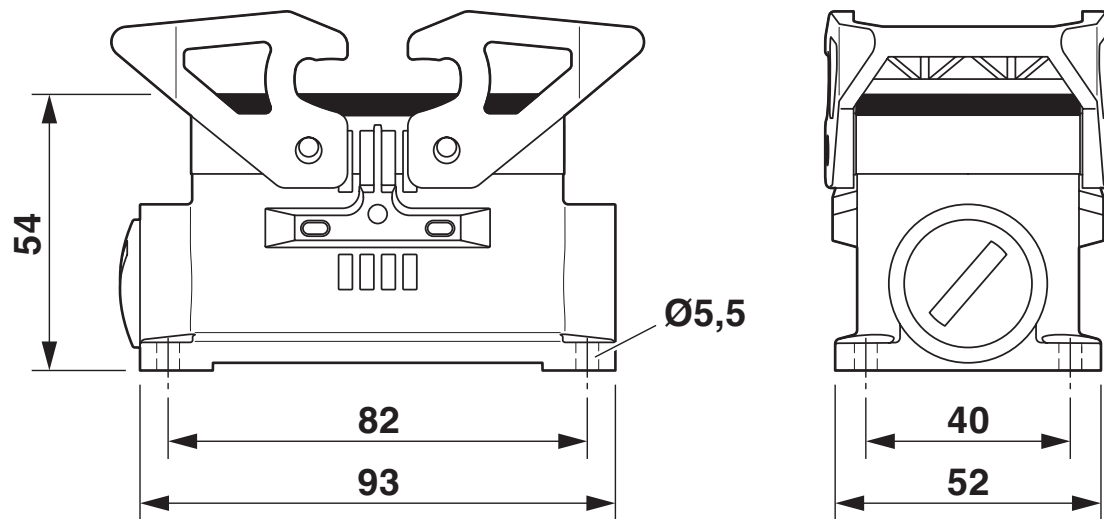
## Environmental and real-life conditions

### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP66              |
|                                 | IP67              |
| Enclosure rating (NEMA)         | 4 (UL 50e)        |
|                                 | 4X (UL 50e)       |
|                                 | 12 (UL 50e)       |
| Impact strength                 | IK09              |
| 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/1412837>

**DNV**  
Approval ID: TAE000037S

**cUL Recognized**  
Approval ID: E255026

**UL Recognized**  
Approval ID: E255026

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

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

**cULus Recognized**

Classifications

ECLASS

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

ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000437 |
|----------|----------|

UNSPSC

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

Environmental product compliance

EU RoHS

|                                         |                    |
|-----------------------------------------|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|-----------------------------------------|--------------------|

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-PG16-S68N-NNES-S - Cable gland

1411174

<https://www.phoenixcontact.com/us/products/1411174>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver, with O-ring

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### G-INSEC-PG16-S68N-NNES-S - Cable gland

1411199

<https://www.phoenixcontact.com/us/products/1411199>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 10 mm ... 14 mm, shielding: yes, connecting thread: Pg16, color: silver, with O-ring

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## HC-B10-SP-CBK - Profile gasket

1411479

<https://www.phoenixcontact.com/us/products/1411479>

Profile gasket for HEAVYCON EVO supporting base element type B10, conductive



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## HC-STA-B10-24-DL-PLBK - Housing brackets

1412886

<https://www.phoenixcontact.com/us/products/1412886>

Double locking latch for B10 / B16 / B24 housing, HC-EVO....AL and HC-STA....AL



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## HC-B10-BC-HI-PLBK - Protective cover

1407693

<https://www.phoenixcontact.com/us/products/1407693>

Protective cover B10, for single locking latch, protective cover material: PC, height: 19.1 mm, seal: no



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## HC-B10-BCFD-P-BK - Protective cover

1346527

<https://www.phoenixcontact.com/us/products/1346527>

Protective cover B10, for double locking latch, protective cover material: PC, height: 26.3 mm, seal: no



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## HC-STA-B10-DC-PL - Protective cover

1421101

<https://www.phoenixcontact.com/us/products/1421101>



Protective cover, design: B10

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## WP-G HF IP66 PG16 BK - Screw connection

3240891

<https://www.phoenixcontact.com/us/products/3240891>



Cable gland, Pg thread, IP66 protection, straight

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## WP-G HF IP69K PG16 BK - Screw connection

3240877

<https://www.phoenixcontact.com/us/products/3240877>

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



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## WP-GA HF IP66 PG16 BK - Screw connection

3240919

<https://www.phoenixcontact.com/us/products/3240919>

Cable gland, Pg thread, IP66 protection, angled



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## WP-GA HF IP69K PG16 BK - Screw connection

3240905

<https://www.phoenixcontact.com/us/products/3240905>

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



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## WP-GR HF IP66 PG16 BK - Screw connection

3240947

<https://www.phoenixcontact.com/us/products/3240947>

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



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## WP-GR HF IP69K PG16 BK - Screw connection

3240933

<https://www.phoenixcontact.com/us/products/3240933>



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

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## WP-G PP HF PG16 - Screw connection

3240991

<https://www.phoenixcontact.com/us/products/3240991>



Cable gland made from PP with Pg thread, IP65 protection

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## WP-GT PP HF PG16 - Screw connection

3241005

<https://www.phoenixcontact.com/us/products/3241005>

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



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## WP-G BRASS IP40 PG16 - Screw connection

3241040

<https://www.phoenixcontact.com/us/products/3241040>

Cable gland made from brass with Pg thread, IP40 protection



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## WP-GT BRASS PG16 - Screw connection

3241026

<https://www.phoenixcontact.com/us/products/3241026>

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



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## WP-G BRASS IP65 PG16 - Screw connection

3241054

<https://www.phoenixcontact.com/us/products/3241054>

Cable gland made from brass with Pg thread, IP65 protection



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