

# Housing - HC-STA-B10-SLWSC-2SSP16-ELC-AL - 1412846

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Box mounting bases B10, With single locking latch, Material: Die-cast aluminum, salt water resistant, Protective cover material: PA, Cable outlets: 2, lateral, Height: 54.6 mm, Cable gland: none, Gland: no, 2x Pg16, Protective cover: Yes, Standard

## Why buy this product

- good shielding in the event of electromagnetic interference



## Key Commercial Data

|                      |          |
|----------------------|----------|
| Packing unit         | 1 STK    |
| Custom tariff number | 85389099 |
| Country of origin    | China    |

## Technical data

### Environmental Product Compliance

|            |  |
|------------|--|
| China RoHS | No hazardous substances above threshold values |
|------------|--|

### Dimensions

|        |         |
|--------|---------|
| Height | 54.6 mm |
| Width  | 52 mm   |
| Length | 92 mm   |

### Ambient conditions

|                                      |   |
|--------------------------------------|---|
| Degree of protection of housing (IP) | IP66 (for HC-EVO... / HC-STA... metal sleeve housing)   |
|                                      | IP69K (ISO 20653:2013-02, with suitable cable gland/suitable filler plug, for HC-EVO... / HC-STA... metal sleeve housing) |
|                                      | IP67 (with suitable screw connection/suitable filler plug, for HC-STA... metal sleeve housing)                            |
|                                      | IP54 (with closed protective cover)   |

# Housing - HC-STA-B10-SLWSC-2SSP16-ELC-AL - 1412846

## Technical data

### Ambient conditions

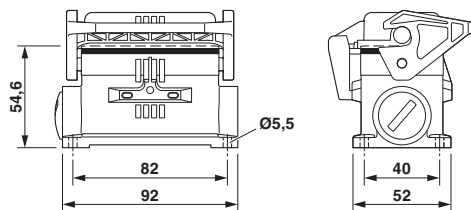
|  |                   |
|--|-------------------|
| Degree of protection of housing (NEMA) | 4                 |
|  | 4X                |
|  | 12                |
| Ambient temperature (operation)        | -40 °C ... 125 °C |

### General

|                              |   |
|------------------------------|---|
| Note                         | For contact inserts HC-B10, BB18, DD42, M, K8/24  |
| Size                         | B10   |
| Housing type                 | Box mounting bases  |
| Locking type                 | With single locking latch   |
| No. of cable outlets         | 2   |
| Cable exit                   | lateral   |
| Screw connection             | none  |
| Type of the screw connection | 2x Pg16   |
| Protective cover             | Yes   |
| Housing material             | Die-cast aluminum, salt water resistant   |
| Housing surface material     | Uncoated  |
| Seal material                | NBR, conductive   |
| Material lock                | PA  |
| Material, protective cover   | PA  |
| Assembly instructions        | One opening is sealed with a plastic filler plug and can be opened using a screwdriver. |

## Drawings

Dimensional drawing



Dimensional drawing

# Housing - HC-STA-B10-SLWSC-2SSP16-ELC-AL - 1412846

## Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC000437 |
|----------|----------|

## Approvals

Approvals

---

Approvals

EAC / GL

---

Ex Approvals

---

Approvals submitted

---

Approval details

|     |
|-----|
| EAC |
|-----|

|    |
|----|
| GL |
|----|

## Accessories

Accessories

Full screw connection

Cable gland - G-INS-PG16-S68N-NNES-S - 1411174



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 10 mm ... 14 mm, Shielding: No, Connecting thread: Pg16, Color: silver

## Housing - HC-STA-B10-SLWSC-2SSP16-ELC-AL - 1412846

### Accessories

---

Cable gland - G-INSEC-PG16-S68N-NNES-S - 1411199



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 10 mm ... 14 mm, Shielding: yes, Connecting thread: Pg16, Color: silver

---

### Housing latches

Replacement part - HC-STA-B10-SL-PLBK - 1412804



Single locking latch for B10 housing, HC-EVO....AL and HC-STA....AL

---

### Seal

Profile gasket - HC-B10-SP-CBK - 1411479



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

---