# HC-STA-B16-HHFD-1STM50-EL-AL - Housing

1082551

https://www.phoenixcontact.com/us/products/1082551

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Sleeve housing B16, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M50, height: 110.8 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

| | |
|---|---|
| Item number | 1082551 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF56 |
| Product key | AF7APB |
| GTIN | 4055626815046 |
| Weight per piece (including packing) | 345.8 g |
| Weight per piece (excluding packing) | 22.22 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

## Technical data

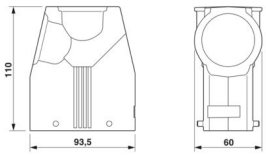
### Notes

| | |
|---|---|
| Notes on the product family | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K |
| Note on application | compatible with module carrier frames with click-in function |

### Product properties

| | |
|---|---|
| Product type | Housing with locking latch |
| Housing type | Sleeve housing |
| Application | Standard |
| Type | B16 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M50 |
| Cable outlet | lateral |
| Pg screw connection | none |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 60 mm |
| Height | 110.8 mm |
| Length | 92.9 mm |

### Material specifications

| | |
|---|---|
| Housing material | Die-cast aluminum, salt water resistant |
| Housing surface material | uncoated |

### Mechanical properties

Mechanical data

| | |
|---|---|
| Type of the screw connection | 1x M50 |
| Locking type | Pin |

### Environmental and real-life conditions

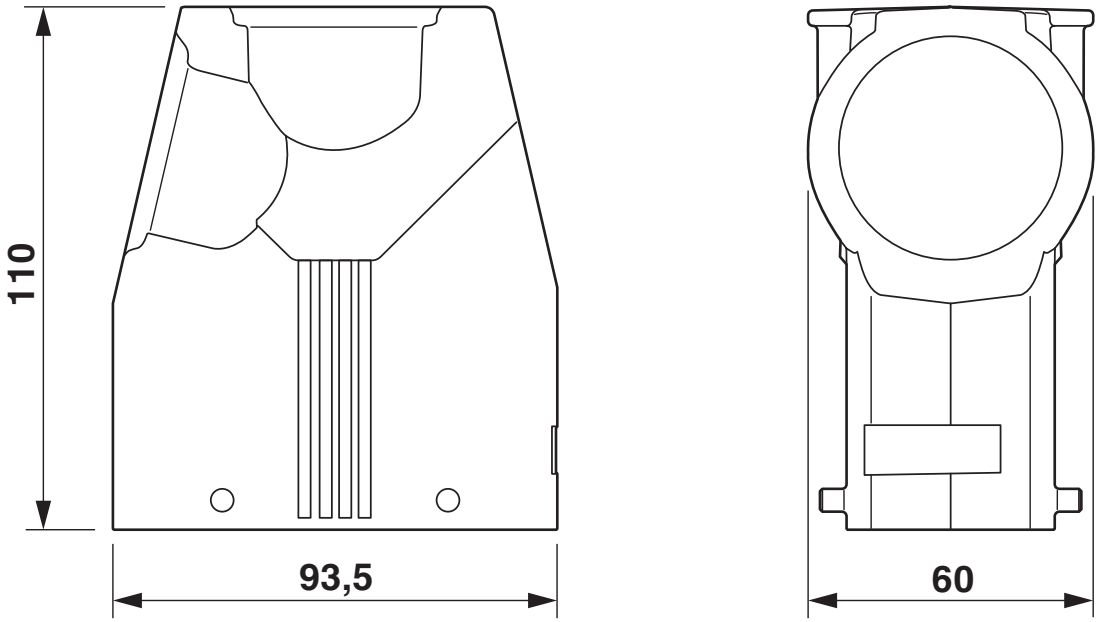
Ambient conditions

| | |
|---|---|
| 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

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1082551

**DNV**
Approval ID: TAE000037S

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27440202 |
| ECLASS-15.0 | 27440202 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | 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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 12.728 kg CO2e |


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