# HC-STA-B32-BWD-ELC-AL - Housing

1424845

https://www.phoenixcontact.com/us/products/1424845

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Panel mounting base B32, with double locking latch, material: Die-cast aluminum, salt water resistant, height: 32.4 mm, cable gland: none, Standard, with flat gasket

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

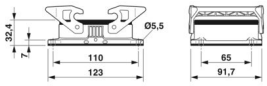
| | |
|---|---|
| Item number | 1424845 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF56 |
| Product key | AF7APB |
| GTIN | 4055626382500 |
| Weight per piece (including packing) | 186.4 g |
| Weight per piece (excluding packing) | 180 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Housing with locking latch |
| Housing type | Panel mounting base |
| Application | Standard |
| Type | B32 |
| Pg screw connection | none |

### Dimensions

| | |
|---|---|
| Dimensional drawing |   |
| Width | 91.7 mm |
| Height | 32.4 mm |
| Length | 123 mm |
| Drill hole distance, horizontal | 110 mm |
| Drill hole distance, vertical | 65 mm |
| Hole diameter | 5.5 mm |

Installation dimensions

| | |
|---|---|
| Width of the assembly cutout | 71 mm |
| Length of the assembly cutout | 86 mm |

### Material specifications

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

### Mechanical properties

Mechanical data

| | |
|---|---|
| Locking type | Latch |

### Connection data

| | |
|---|---|
| Tightening torque | 2 Nm ... 3 Nm (For M5 mounting screws on the panel-mount base) |

### Environmental and real-life conditions

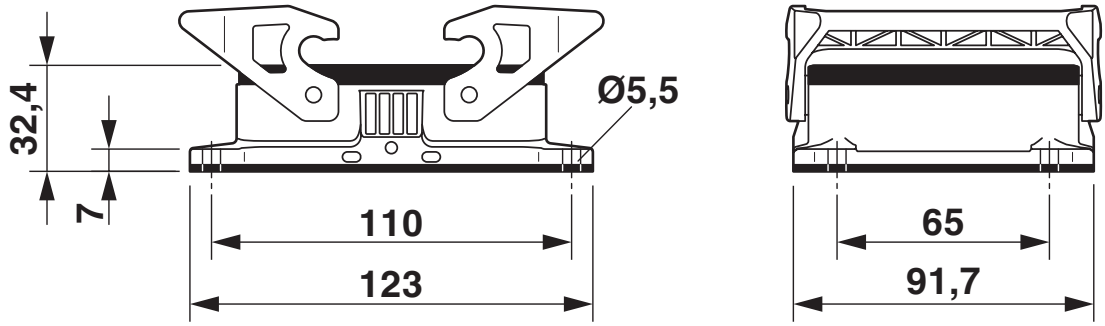
Ambient conditions

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

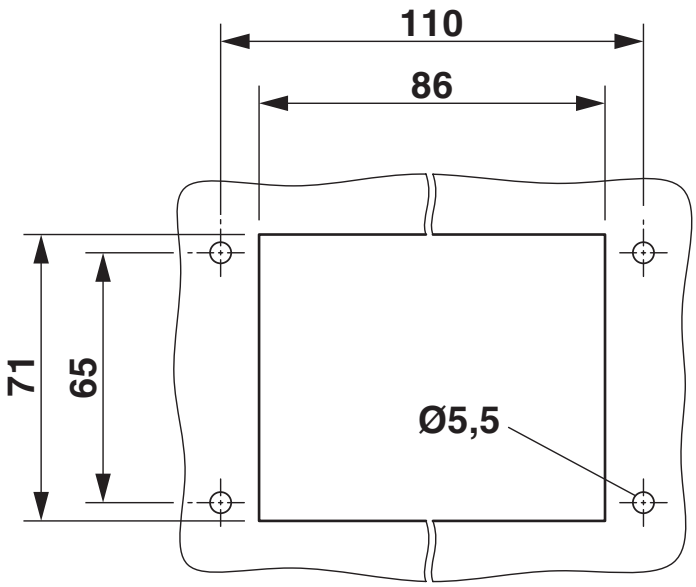
## Drawings

Dimensional drawing




Dimensional drawing

Dimensional drawing




Mounting cutout

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1424845

**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% |


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