# HC-STA-B32-CHWD-1TTM50-ELC-AL - Housing

1424844

https://www.phoenixcontact.com/us/products/1424844

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Coupling housings B32, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M50, height: 99.8 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

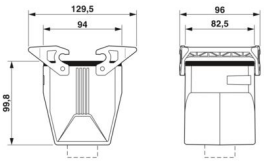
| | |
|---|---|
| Item number | 1424844 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF56 |
| Product key | AF7APB |
| GTIN | 4055626382494 |
| Weight per piece (including packing) | 454.1 g |
| Weight per piece (excluding packing) | 429 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Housing with locking latch |
| Housing type | Coupling housings |
| Application | Standard |
| Type | B32 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M50 |
| Cable outlet | straight |
| Pg screw connection | none |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 82.5 mm |
| Height | 99.8 mm |
| Length | 94 mm |

### Material specifications

| | |
|---|---|
| Flammability rating according to UL 94 | V0 (Interlock) |
| Material grommet GRP | NBR, conductive (profile gasket) |
| 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 | 1x M50 |
| Locking type | Latch |

### Environmental and real-life conditions

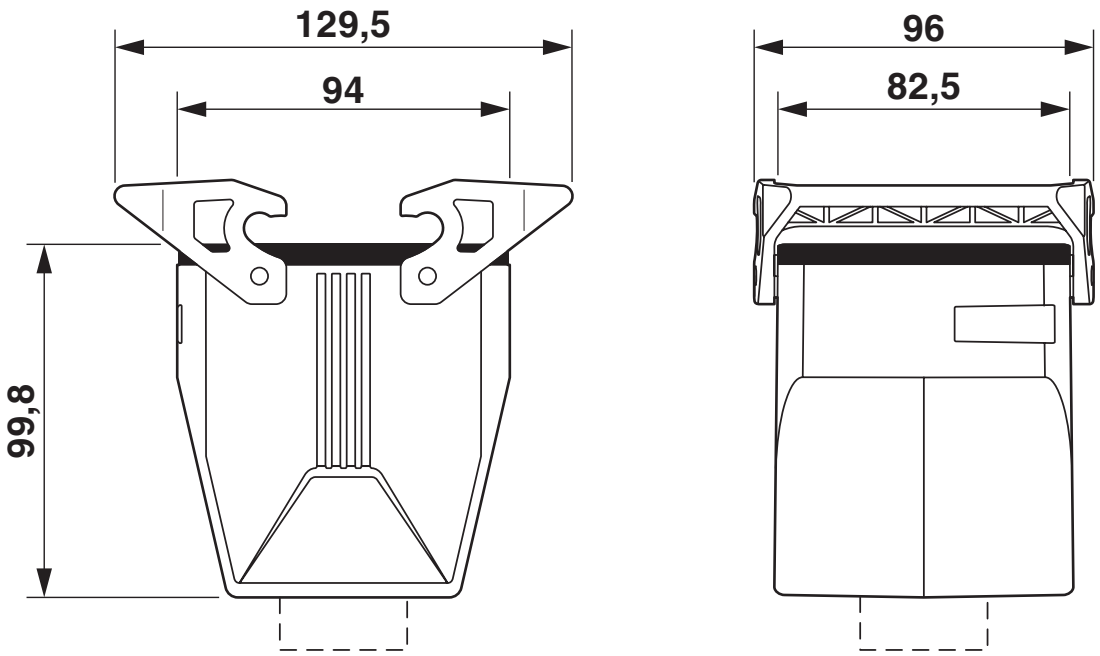
Ambient conditions

| | |
|---|---|
| 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/1424844

**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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com