

# HC-STA-B48-HHFS-1STM50-EM-AL - Housing



1424862

<https://www.phoenixcontact.com/us/products/1424862>

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Sleeve housing B48, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M50, height: 107.5 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1424862       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF56          |
| Product key                          | AF7APB        |
| GTIN                                 | 4055626382678 |
| Weight per piece (including packing) | 595.3 g       |
| Weight per piece (excluding packing) | 595.3 g       |
| Customs tariff number                | 85389099      |
| Country of origin                    | CN            |

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## Technical data

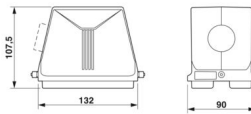
### Notes

|         |                                                                                    |
|---------|------------------------------------------------------------------------------------|
| General | This housing can be combined with cable glands with a maximum wrench size of 58 mm |
|---------|------------------------------------------------------------------------------------|

### Product properties

|                              |                            |
|------------------------------|----------------------------|
| Product type                 | Housing with locking latch |
| Housing type                 | Sleeve housing             |
| Application                  | Standard                   |
| Type                         | B48                        |
| No. of cable outlets         | 1                          |
| Type of the screw connection | 1x M50                     |
| Cable outlet                 | lateral                    |
| Pg screw connection          | none                       |

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 90 mm                                                                                |
| Height              | 107.5 mm                                                                             |
| Length              | 132 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         | IK08        |

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|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

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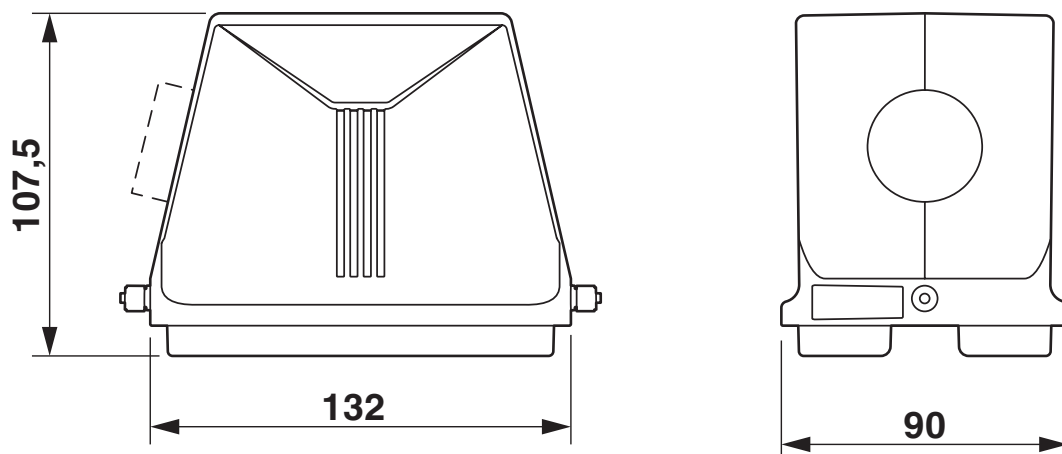
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424862>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026

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## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

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## 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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