# HC-EVO-B06-HLFS-EL-AL - Housing

1411448

https://www.phoenixcontact.com/us/products/1411448

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HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B6, for single locking latch, height: 64 mm, without EVO screw connection.

## Your advantages

- Flexible cable outlet direction, lateral or straight

## Commercial data

| | |
|---|---|
| Item number | 1411448 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF57 |
| Product key | AF7APM |
| GTIN | 4046356932462 |
| Weight per piece (including packing) | 128 g |
| Weight per piece (excluding packing) | 122.6 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

## Technical data

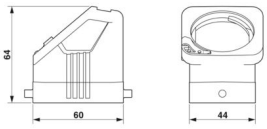
### Notes

| | |
|---|---|
| General | For contact inserts HC-B6, BB10, DD24, M |

### Product properties

| | |
|---|---|
| Product type | Housing with locking latch |
| Housing type | Sleeve housing |
| Application | Standard |
| Type | B6 |
| No. of cable outlets | 1 |
| Cable outlet | straight |
| Pg screw connection | none |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 49 mm |
| Height | 60.5 mm |
| Length | 60 mm |

### Material specifications

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

### Mechanical properties

Mechanical data

| | |
|---|---|
| Locking type | Pin |

### Mounting

| | |
|---|---|
| Assembly note | The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in 4 sizes. It enables the creation of a straight or a lateral cable outlet. The EVO screw connection is assembled by hand or using a pipe wrench. |

### Environmental and real-life conditions

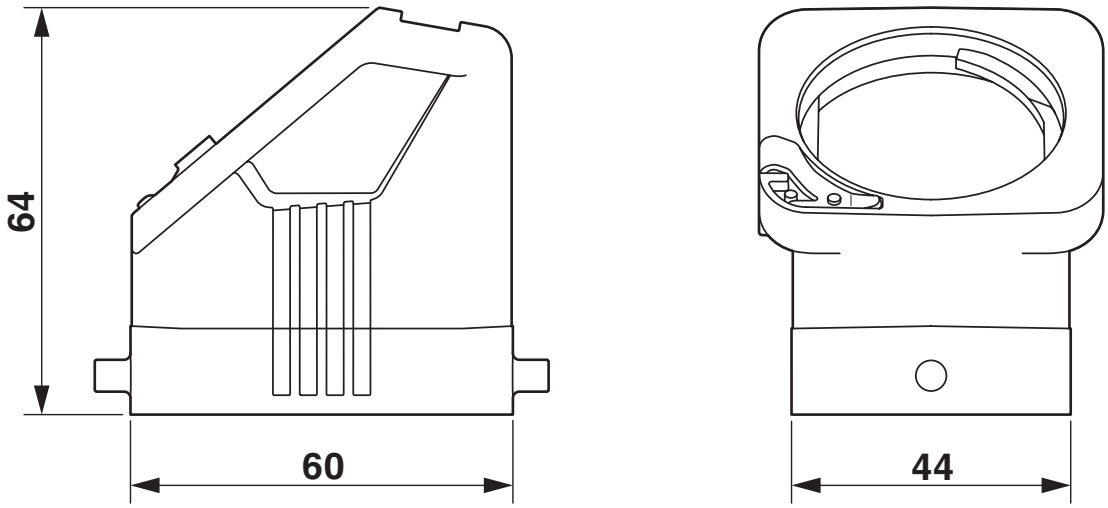
Ambient conditions

| | |
|---|---|
| Degree of protection | IP66 |
| | IP67 |
| | 4 (UL 50e) |

| | |
|---|---|
| Enclosure rating (NEMA) | 4X (UL 50e) |
| | 12 (UL 50e) |
| Impact strength | IK08 |
| 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/1411448

**DNV**
Approval ID: TAE000037S

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

**EAC**
Approval ID: RU C-DE.AI30.B.01102

## 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 | 1.498 kg CO2e |


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