

# HC-EVO-B10-HLFS-EL-AL - Housing



1411456

<https://www.phoenixcontact.com/in/products/1411456>

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HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B10, for single locking latch, height: 64 mm, without EVO screw connection.

## Your advantages

- Flexible cable outlet direction, lateral or straight

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1411456       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF7           |
| Product key                          | AF7APM        |
| GTIN                                 | 4046356932639 |
| Weight per piece (including packing) | 143.9 g       |
| Weight per piece (excluding packing) | 143.9 g       |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

## Technical data

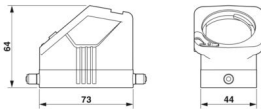
### Notes

|         |  |
|---------|--|
| General | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
|---------|--|

### Product properties

|                      |                            |
|----------------------|----------------------------|
| Product type         | Housing with locking latch |
| Housing type         | Sleeve housing             |
| Application          | Standard                   |
| Type                 | B10                        |
| No. of cable outlets | 1                          |
| Type                 | Low design                 |
| Cable outlet         | straight                   |
| Pg screw connection  | none                       |

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 44 mm  |
| Height              | 64 mm  |
| Length              | 73 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 |

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|                                 |                   |
|---------------------------------|-------------------|
| Enclosure rating (NEMA)         | 4 (UL 50e)        |
|                                 | 4X (UL 50e)       |
|                                 | 12 (UL 50e)       |
| Impact strength                 | IK08              |
| Ambient temperature (operation) | -40 °C ... 125 °C |

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