

# HC-EVO-B06-HLFS-PLBK - Housing



1407619

<https://www.phoenixcontact.com/us/products/1407619>

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HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B6, for single locking latch, height: 60.5 mm, without EVO screw connection

## Your advantages

- Flexible cable outlet direction, lateral or straight
- Lower costs than metal version
- Low weight
- Lower risk of condensation

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1407619             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF57                |
| Product key                          | BF7APL              |
| Catalog page                         | Page 598 (C-2-2019) |
| GTIN                                 | 4046356776813       |
| Weight per piece (including packing) | 59.7 g              |
| Weight per piece (excluding packing) | 58.2 g              |
| Customs tariff number                | 85389099            |
| Country of origin                    | PL                  |

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## Technical data

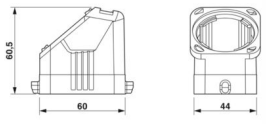
### Notes

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

### Product properties

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

### Dimensions

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

### Material specifications

|  |              |
|--|--------------|
| Flammability rating according to UL 94 | V0 (Housing) |
| Impact strength                        | IK08         |
| Housing material                       | PA           |

### Mechanical properties

#### Mechanical data

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

### Mounting

|                       |  |
|-----------------------|--|
| Assembly instructions | The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in four sizes. It facilitates the creation of a straight or a side cable outlet. The EVO screw connection is mounted with the aid of, for example, a pipe wrench |
|-----------------------|--|

### Environmental and real-life conditions

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP66 |
|----------------------|------|

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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27440202 |
| ECLASS-12.0 | 27440202 |
| ECLASS-13.0 | 27440202 |

### ETIM

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

### UNSPSC

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

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## Environmental product compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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