# HC-EVO-B16-HHFD-PLBK - Housing

1407643

https://www.phoenixcontact.com/us/products/1407643

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HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B16, for double locking latch, height: 78 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 | 1407643 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF57 |
| Product key | AF7APL |
| GTIN | 4046356777070 |
| Weight per piece (including packing) | 101.5 g |
| Weight per piece (excluding packing) | 102.4 g |
| Customs tariff number | 85389099 |
| Country of origin | PL |

# Technical data

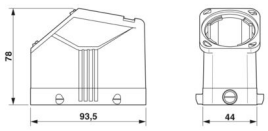
## Notes

| | |
|---|---|
| Notes on the product family | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C |
| Note on application | compatible with module carrier frames with click-in function |

## Product properties

| | |
|---|---|
| Product type | Housing with locking latch |
| Housing type | Sleeve housing |
| Product family | HC-EVO-B |
| Application | Standard |
| Type | B16 |
| No. of cable outlets | 1 |
| Cable outlet | straight |
| Pg screw connection | none |

## Dimensions

| | |
|---|---|
| Dimensional drawing |   |
| Width | 44 mm |
| Height | 78 mm |
| Length | 93.5 mm |

## Material specifications

| | |
|---|---|
| Flammability rating according to UL 94 | V0 (Housing) |
| Housing material | PA 6.6-FR |

## 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

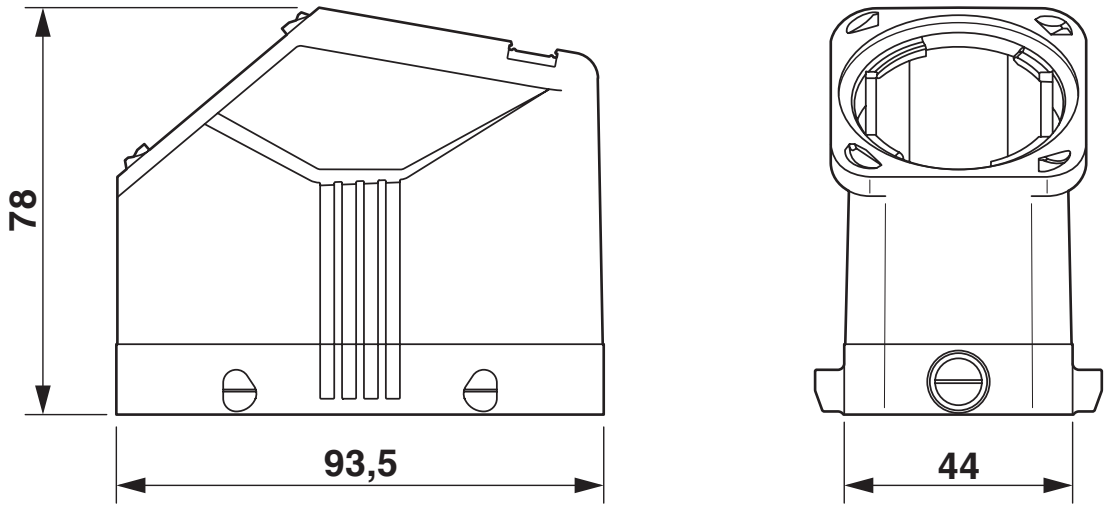
Ambient conditions

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

| | |
|---|---|
| Enclosure rating (NEMA) | 12 (UL 50e) |
| Impact strength | IK09 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

## Drawings

Dimensional drawing




Dimensional drawing

## 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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