# HC-HPR-B10-HHWH-1TTM32-EM-BK - Housing

1411067

https://www.phoenixcontact.com/us/products/1411067

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HEAVYCON B10 sleeve housing, HPR series, with screw locking, with M32 thread, straight outlet, for increased environmental and EMC requirements

## Your advantages

- Vibration and shock: IEC 61373/EN 50155, category 1, class 1B

## Commercial data

| | |
|---|---|
| Item number | 1411067 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF60 |
| Product key | AF7AAI |
| GTIN | 4046356921503 |
| Weight per piece (including packing) | 540 g |
| Weight per piece (excluding packing) | 540 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

## Technical data

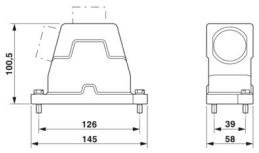
### Notes

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

### Product properties

| | |
|---|---|
| Product type | Housing with screw locking |
| Housing type | Sleeve housing |
| Product family | HC-HPR-B |
| Series | HPR-B10 |
| Application | Railway applications |
| Type | B10 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M32 |
| Protective cover | no |
| Cable outlet | straight |
| Pg screw connection | none |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 58 mm |
| Height | 100.5 mm |
| Length | 145 mm |

### Material specifications

| | |
|---|---|
| Housing material | Die-cast aluminum |
| Housing surface material | Powder-coated, black |
| Material of locking screw | Stainless steel |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP66 |
| | IP68 (0.5 bar / 24 h) |
| | IP69 (ISO 20653:2013-02) |
| Impact strength | IK09 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

### Mechanical properties

Mechanical data

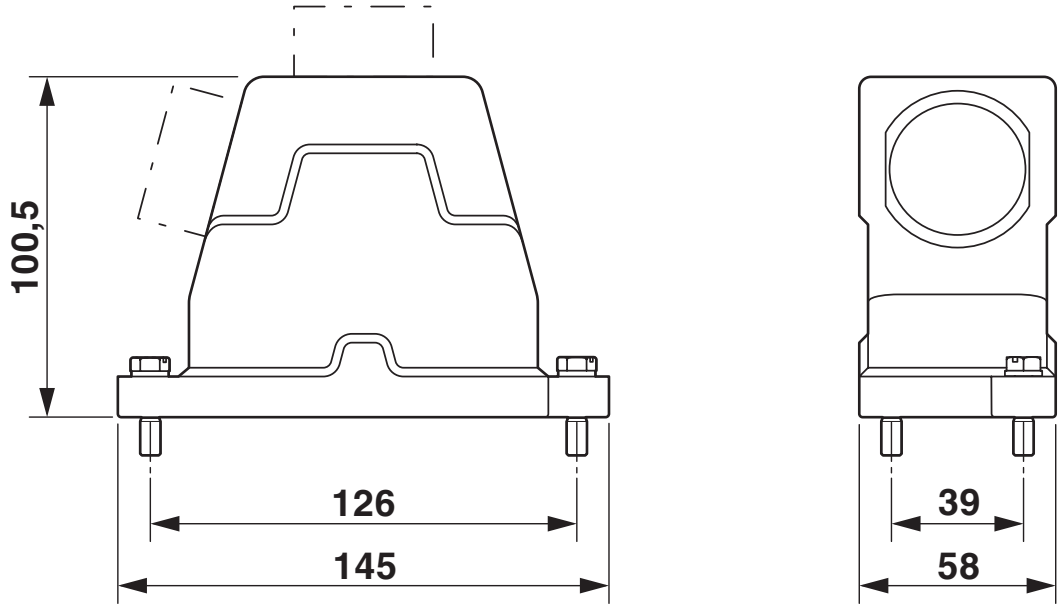
| | |
|---|---|
| Type of the screw connection | 1x M32 |
| Locking type | Screw |

## Mounting

| | |
|---|---|
| Assembly note | M6 locking screw, slotted hexagon head screw (SW10), tightening torque: 4 Nm |

## Drawings

Dimensional drawing




Dimensional drawing

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411067

**DNV**
Approval ID: TAE000037S

**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% |


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