

# HC-B 10-AMQ - Housing

1771325

<https://www.phoenixcontact.com/us/products/1771325>

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HEAVYCON B10 panel mounting base, with double locking latch, height: 29 mm, with flat gasket



## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1771325                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | BF55                           |
| Product key                          | AF7AAC                         |
| GTIN                                 | 4017918036058                  |
| Weight per piece (including packing) | 108 g                          |
| Weight per piece (excluding packing) | 108 g                          |
| Customs tariff number                | 85389099                       |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|                     |                            |
|---------------------|----------------------------|
| Product type        | Housing with locking latch |
| Housing type        | Panel mounting base        |
| Application         | Standard                   |
| Type                | B10                        |
| Shielded            | no                         |
| Pg screw connection | none                       |

### Dimensions

|                     |       |
|---------------------|-------|
| Dimensional drawing |       |
| Width               | 43 mm |
| Height              | 29 mm |
| Length              | 93 mm |

### Installation dimensions

|                               |       |
|-------------------------------|-------|
| Width of the assembly cutout  | 35 mm |
| Length of the assembly cutout | 65 mm |

### Material specifications

|                          |                             |
|--------------------------|-----------------------------|
| Seal material            | NBR<br>CR                   |
| Housing material         | Die-cast aluminum           |
| Housing surface material | Powder-coated, gray         |
| Locking latch material   | Stainless steel, handle: PA |

### Mechanical properties

#### Mechanical data

|              |       |
|--------------|-------|
| Locking type | Latch |
|--------------|-------|

### Connection data

|                   |                                  |
|-------------------|----------------------------------|
| Tightening torque | 1.5 Nm ... 2 Nm (Mounting screw) |
|-------------------|----------------------------------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                        |
|---------------------------------|------------------------|
| Degree of protection            | IP65 (When plugged in) |
| Ambient temperature (operation) | -40 °C ... 125 °C      |

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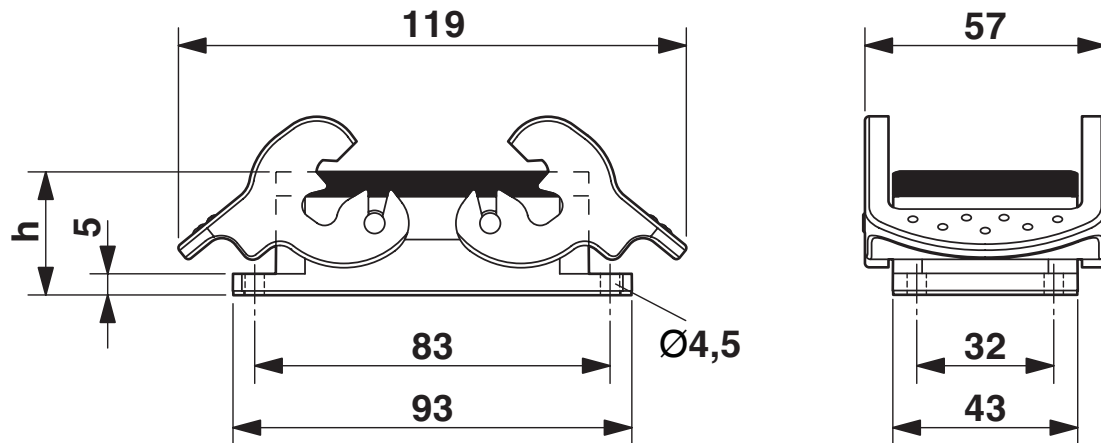
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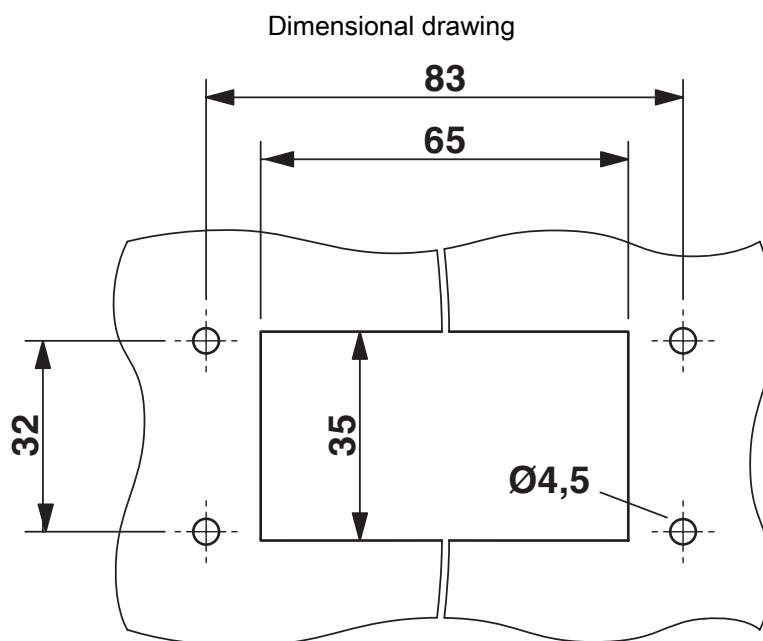


## Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440202 |
| ECLASS-15.0 | 27440202 |

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31261501 |
|-------------|----------|

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## 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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