

# HC-B 16-AML-EVO - Housing

1412276

<https://www.phoenixcontact.com/us/products/1412276>



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HEAVYCON B16 panel mounting base with single locking latch, height: 29 mm, with flat gasket, with EVO plastic latch

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1412276       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 50 pc         |
| Product key                          | BF7AAC        |
| GTIN                                 | 4046356952453 |
| Weight per piece (including packing) | 117.16 g      |
| Weight per piece (excluding packing) | 117.16 g      |
| Country of origin                    | DE            |

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## Technical data


### Notes

|         |   |
|---------|---|
| General | For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K |
|---------|---|

### Product properties

|                     |                            |
|---------------------|----------------------------|
| Product type        | Housing with locking latch |
| Housing type        | Panel mounting base        |
| Application         | Standard                   |
| Type                | B16                        |
| Pg screw connection | none                       |

### Dimensions

|                     |   |
|---------------------|---|
| Dimensional drawing |  |
| Width               | 43 mm   |
| Height              | 29 mm   |
| Length              | 114 mm  |

### Installation dimensions

|                               |       |
|-------------------------------|-------|
| Width of the assembly cutout  | 35 mm |
| Length of the assembly cutout | 86 mm |

### Material specifications

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

### 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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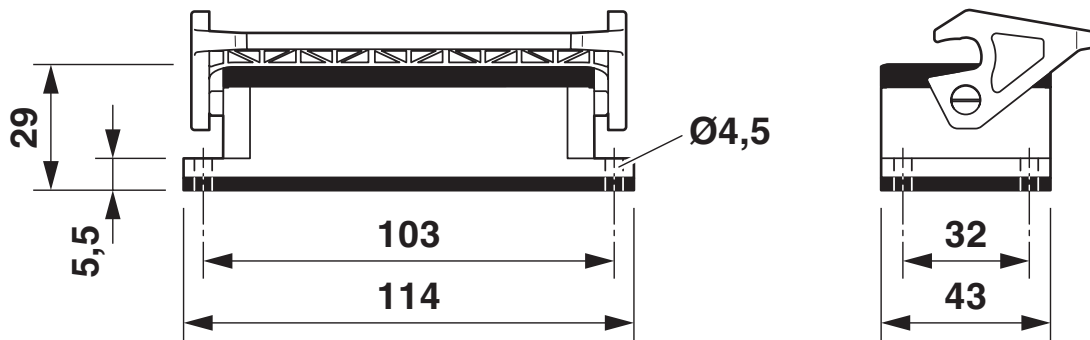
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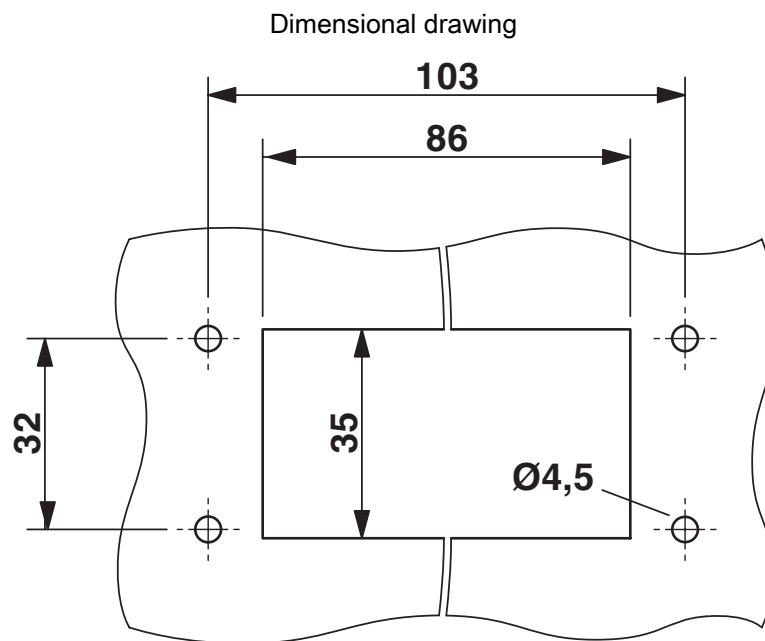


## Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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## Classifications

### ECLASS

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

### UNSPSC

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

Environmental product compliance

|  |  |
|--|--|
| 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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