

# HC-B 10-AMLD - Housing

1771354

<https://www.phoenixcontact.com/us/products/1771354>



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HEAVYCON B10 panel mounting base, with single locking latch, height: 29 mm, with plastic cover, with flat gasket

## Commercial data

Item number	1771354
Packing unit	1 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 496 (C-4-2013)
GTIN	4017918036089
Weight per piece (including packing)	138.6 g
Weight per piece (excluding packing)	138.6 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

### Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
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### Product properties

Type	B10
Product type	Housing with locking latch
Application	Standard
Housing type	Panel mounting base
Protective cover	yes
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
	CR
Housing surface material	Powder-coated, gray
Material, protective cover	PA
Locking latch material	Stainless steel, handle: PA
Housing material	die-cast aluminum

### Mechanical properties

#### Mechanical data

Locking type	Latch
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65 (When plugged in)
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	IP54 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 125 °C

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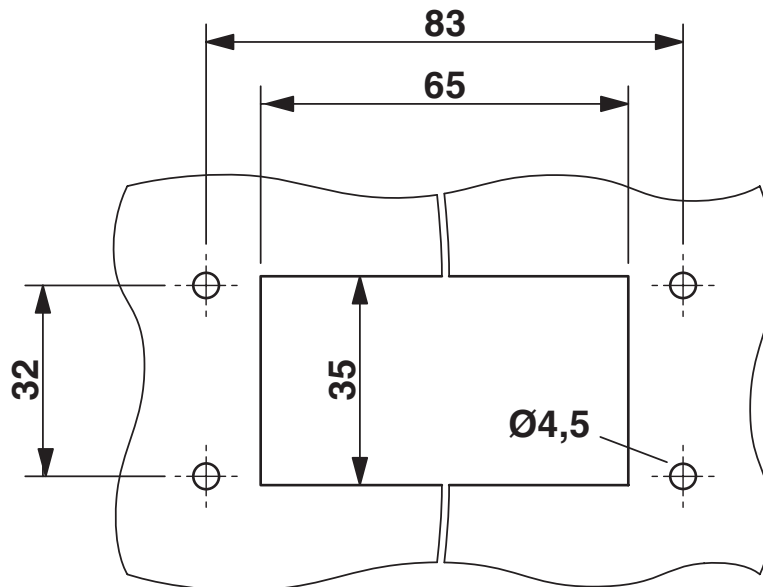
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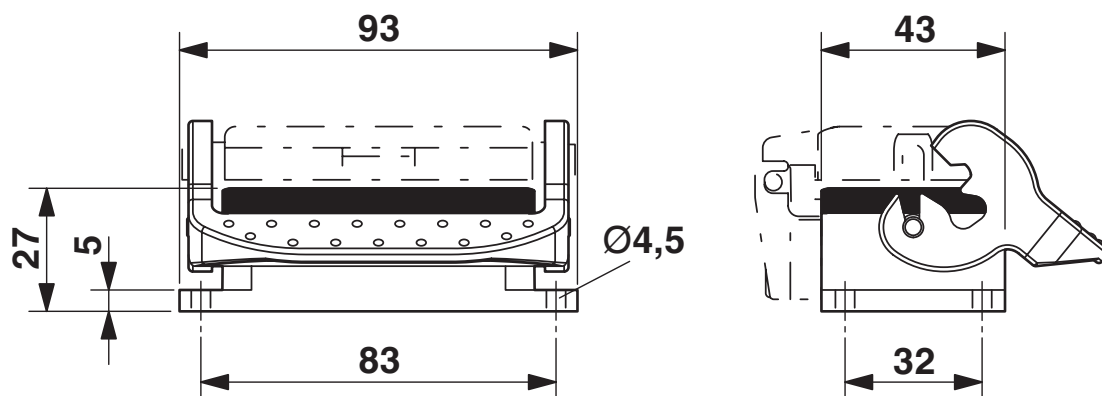
## Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

### ETIM

ETIM 7.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261501
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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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## Accessories

### HC-B 10-LB - Housing brackets

1584651

<https://www.phoenixcontact.com/us/products/1584651>



Replacement plastic single locking latch for standard housings of type B10

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### HC-B 10-PR-DI - Profile gasket

1663035

<https://www.phoenixcontact.com/us/products/1663035>



Profile gasket for type B10 supporting base element

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## HC-B 10-FL-DI-N - Seal

1411449

<https://www.phoenixcontact.com/us/products/1411449>



Replacement flange seal, for HEAVYCON type B10 panel mounting base, latching, for panel mounting base with snapped-on flat gaskets, not for HC-.... EMV housing, color: black

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## HC-B 10-FL-DI - Flat gasket

1662146

<https://www.phoenixcontact.com/us/products/1662146>



Replacement flange seal, for HEAVYCON panel mounting base of type: B 10, self-adhesive, not for HC-...EMC housings, color: Black



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## HC-B/D-ERSLABO-SD-KU - Bearing block

1408070

<https://www.phoenixcontact.com/us/products/1408070>

Spare bearing block for series B/D housing with plastic protective cover; consisting of bearing block, plate and two screws



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