

# HC-B 6-AMLD - Housing

1771147

<https://www.phoenixcontact.com/us/products/1771147>

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HEAVYCON B6 panel mounting base, with single locking latch, height: 29 mm, with plastic cover, with flat gasket

## Commercial data

Item number	1771147
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 488 (C-4-2013)
GTIN	4017918035884
Weight per piece (including packing)	119.4 g
Weight per piece (excluding packing)	119.4 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

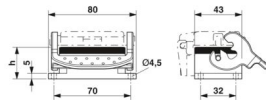
### Notes

General	For contact inserts HC-B6, BB10, DD24, M
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### Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Application	Standard
Type	B6
Protective cover	yes
Shielded	no
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	43 mm
Height	29 mm
Length	80 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	52 mm

### Material specifications

Seal material	NBR
	CR
Housing material	Die-cast aluminum
Housing surface material	Powder-coated, gray
Material, protective cover	PA
Locking latch material	Stainless steel, handle: PA

### Mechanical properties

#### Mechanical data

Locking type	Latch
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### Connection data

Tightening torque	1.5 Nm ... 2 Nm (Mounting screw)
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### Environmental and real-life conditions

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## Ambient conditions

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

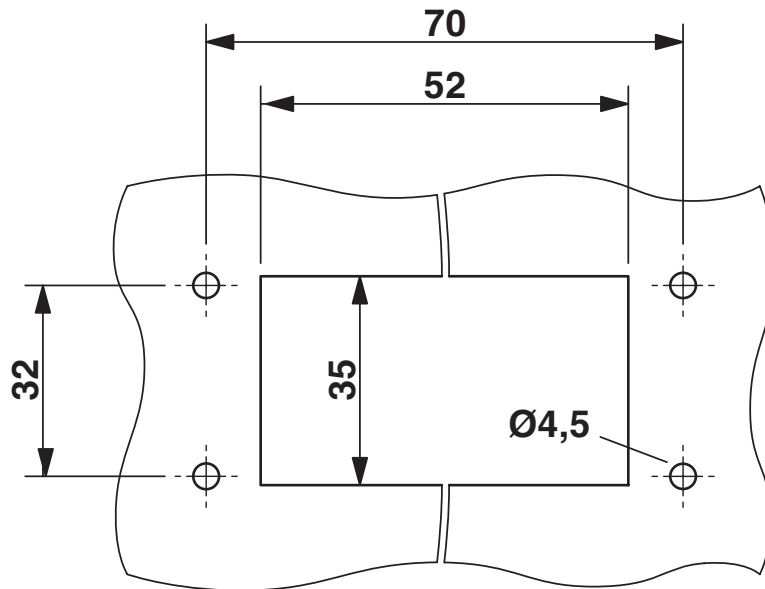
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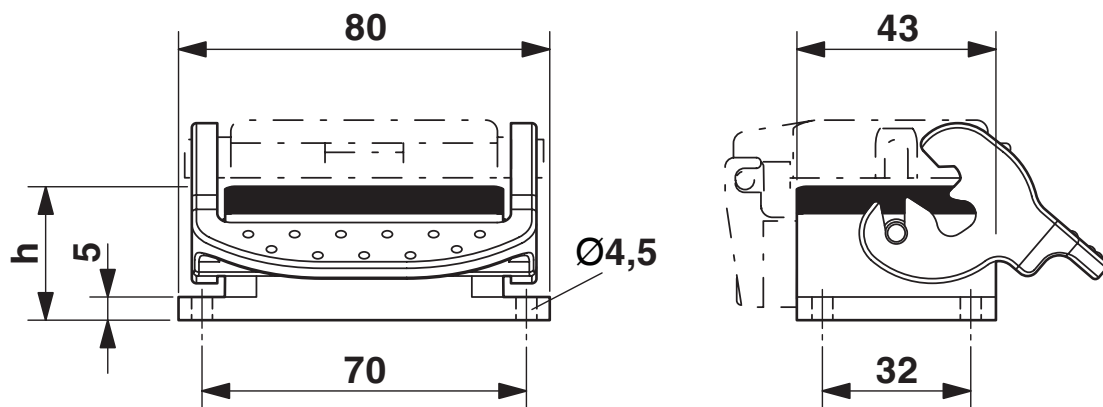
## Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

### UNSPSC

UNSPSC 21.0	31261501
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## 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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