

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	10 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

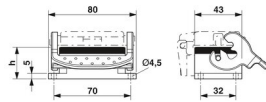
Notes

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

Type	B6
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	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 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

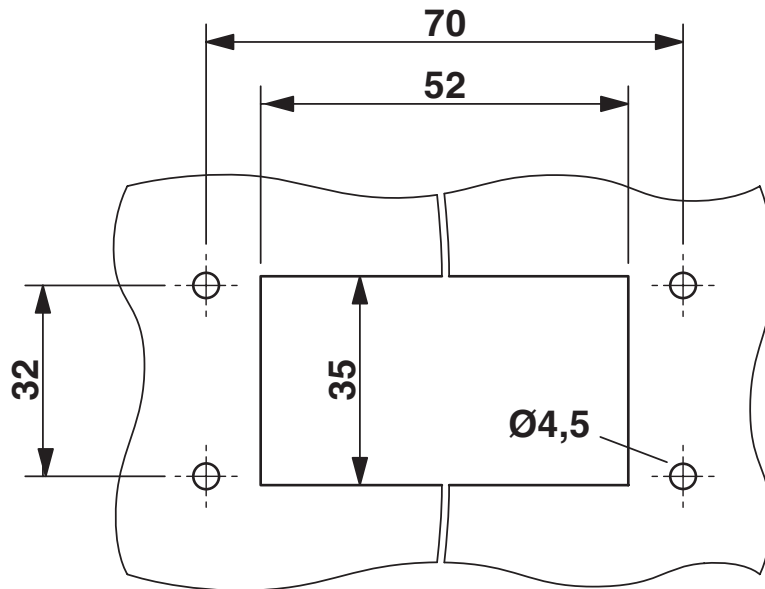
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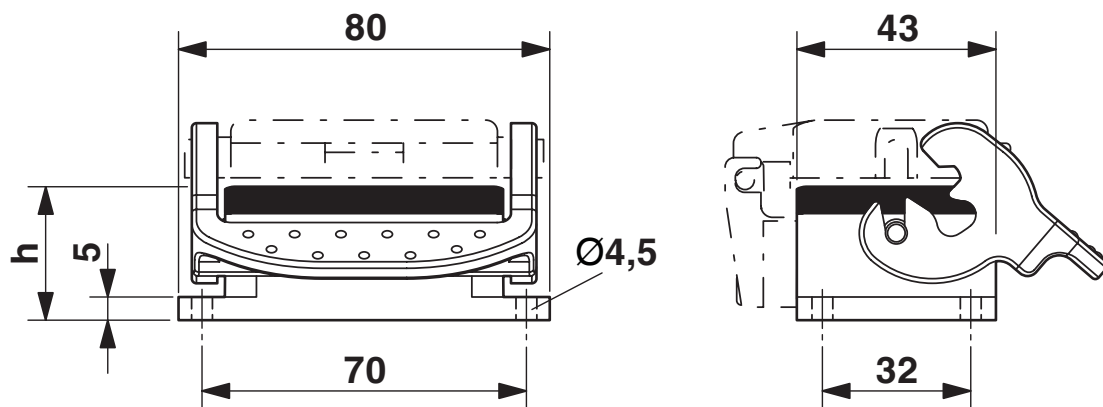
Drawings

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	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

HC-B 6-LB - Housing brackets

1584211

<https://www.phoenixcontact.com/us/products/1584211>



Replacement plastic single locking latch for standard housings of type B6

HC-B 6-PR-DI - Profile gasket

1663022

<https://www.phoenixcontact.com/us/products/1663022>



Profile gasket for type B6 supporting base element

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HC-B 6-FL-DI-N - Seal

1411436

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Replacement flange seal, for HEAVYCON type B6 panel mounting base, latching, for panel mounting base with snapped-on flat gaskets, not for HC-....EMV housing, color: black

HC-B 6-FL-DI - Flat gasket

1663019

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Replacement flange seal, for HEAVYCON panel mounting base of type B 6, 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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