

# HC-B 6-AMLD-AL - Housing



1645464

<https://www.phoenixcontact.com/us/products/1645464>

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Panel mounting base B6, with single locking latch, material: Die-cast aluminum, protective cover material: Al, height: 29 mm, cable gland: none, protective cover: yes, Standard, with flat gasket

## Commercial data

Item number	1645464
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	AF7AAC
GTIN	4046356028615
Weight per piece (including packing)	151.8 g
Weight per piece (excluding packing)	151.8 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

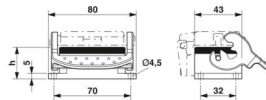
### Notes

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	AI
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

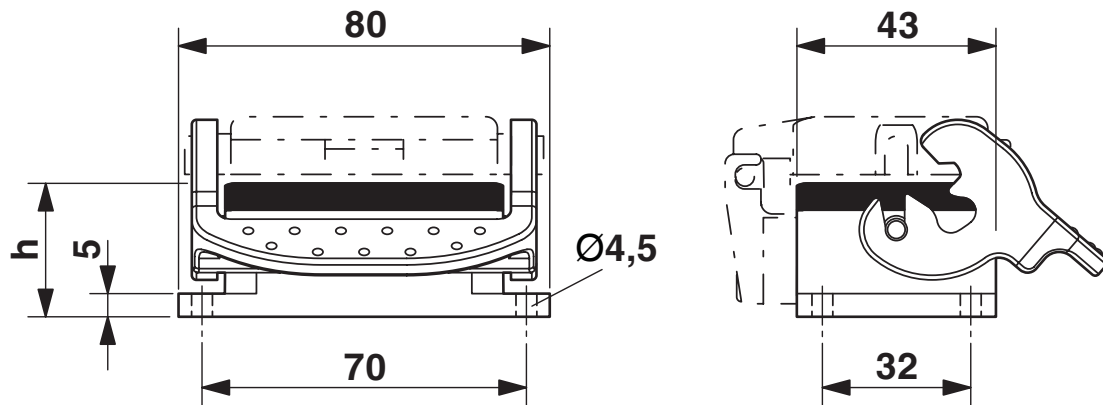
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1645464

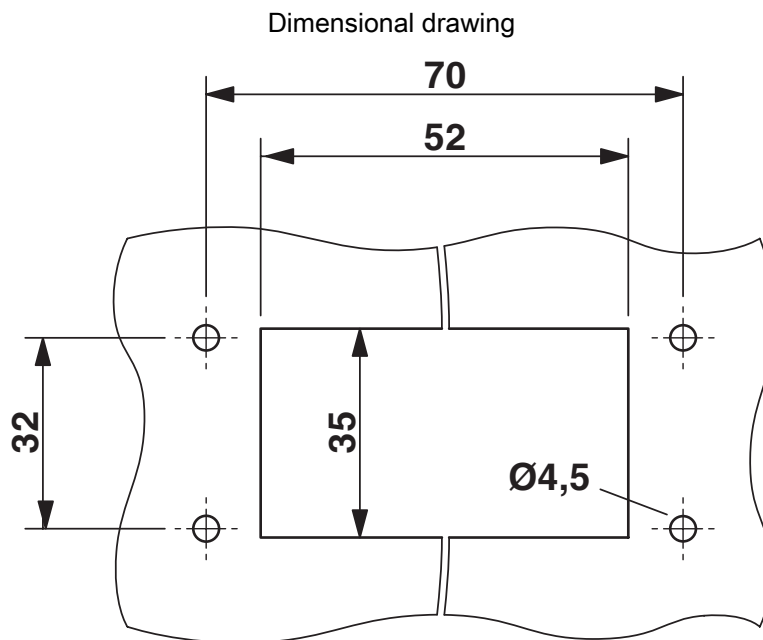
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## Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)