

# HC-B 6-SMLD-74/O2PG29 - Housing



1678185

<https://www.phoenixcontact.com/us/products/1678185>

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Box mounting base, with single locking latch, height: 74 mm, with glands, 2 x Pg29, with protective cover

## Commercial data

Item number	1678185
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 488 (C-4-2013)
GTIN	4017918151744
Weight per piece (including packing)	278.02 g
Weight per piece (excluding packing)	278.02 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

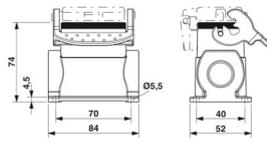
### Notes

General	For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space
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### Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B6
No. of cable outlets	2
Type of the screw connection	2x Pg29
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	57 mm
Height	74 mm
Length	84 mm

### Material specifications

Seal material	NBR
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

Type of the screw connection	2x Pg29
Locking type	Latch

### Mounting

Assembly note	For half and full screw connections
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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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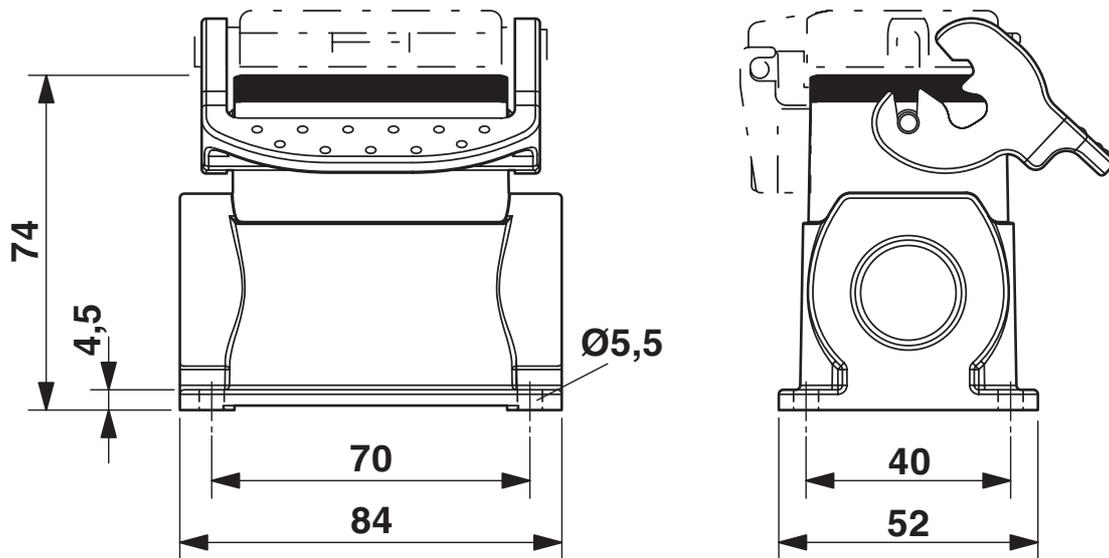


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## Drawings

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

### 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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## Accessories

### G-INS-PG29-M68N-PNES-GY - Cable gland

1411146

<https://www.phoenixcontact.com/us/products/1411146>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 18 mm ... 25 mm, shielding: no, connecting thread: Pg29, color: silver-grey RAL 7001

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### G-INS-PG29-M68N-NNES-S - Cable gland

1411176

<https://www.phoenixcontact.com/us/products/1411176>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 18 mm ... 25 mm, shielding: no, connecting thread: Pg29, color: silver, with O-ring

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## G-INSEC-PG29-M68N-NNES-S - Cable gland

1411201

<https://www.phoenixcontact.com/us/products/1411201>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 18 mm ... 25 mm, shielding: yes, connecting thread: Pg29, color: silver, with O-ring

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## HC-BS-PG29 - Screw plug

1674532

<https://www.phoenixcontact.com/us/products/1674532>



Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg29, color: silver

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