

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

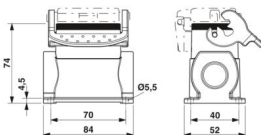
Notes

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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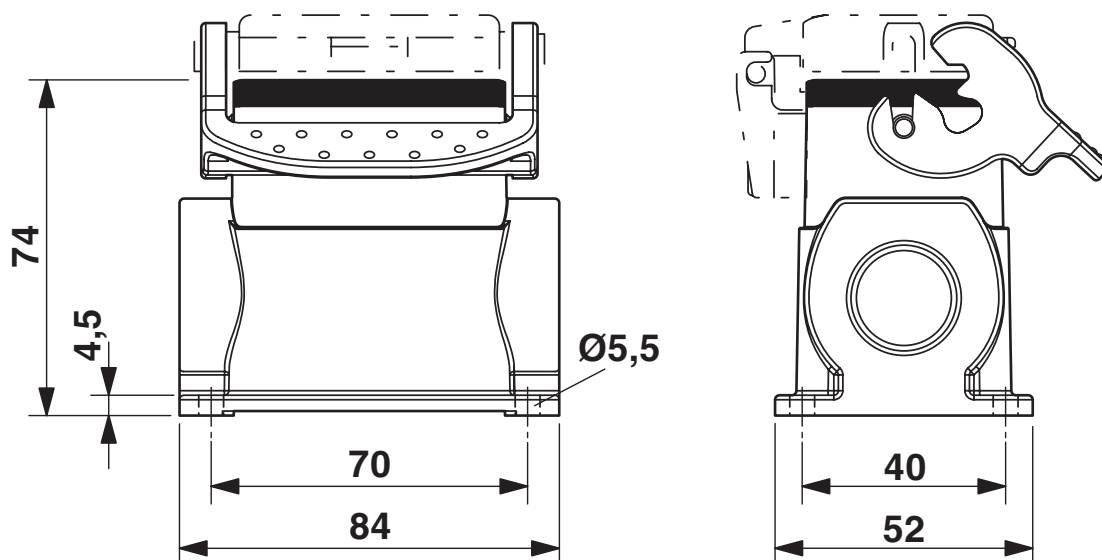
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Drawings

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
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

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

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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com