HC-B 6-SMLD-74/O2PG21 - Housing

1678172

https://www.phoenixcontact.com/sg/products/1678172

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Box mounting base, with single locking latch, height: 74 mm, with glands, 2 x Pg21, with protective cover

Commercial data

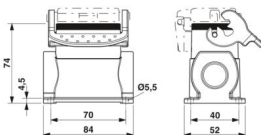|	
Item number	1678172
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	0200*
Product key	BF7AAC
Catalog page	Page 488 (C-4-2013)
GTIN	4017918151737
Weight per piece (including packing)	327.4 g
Weight per piece (excluding packing)	231.81 g
Customs tariff number	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

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 Pg21
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 Pg21
Locking type	Latch

Mounting

Assembly note	For half and full screw connections

Environmental and real-life conditions

Ambient conditions

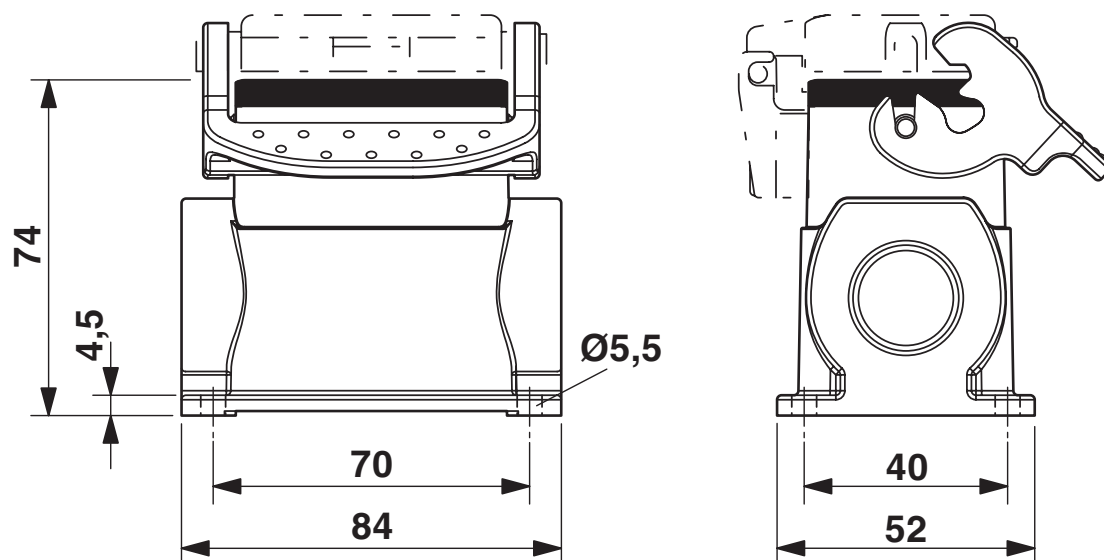|	
Degree of protection	IP65 (When plugged in)
	IP54 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 125 °C

HC-B 6-SMLD-74/O2PG21 - Housing

Drawings

Dimensional drawing

Dimensional drawing

HC-B 6-SMLD-74/O2PG21 - Housing

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

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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%