

HC-B 10-SMLD-52/O1PG16 - Housing



1673465

<https://www.phoenixcontact.com/us/products/1673465>

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Box mounting base, with single locking latch, height 52 mm, without screw connection, 1x Pg16, with protective covers

Commercial data

Item number	1673465
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 496 (C-4-2013)
GTIN	4017918152239
Weight per piece (including packing)	266.57 g
Weight per piece (excluding packing)	266.57 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

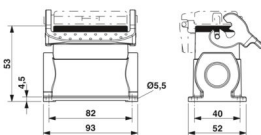
Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
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Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B10
No. of cable outlets	1
Type of the screw connection	1x Pg16
Protective cover	yes
Cable outlet	left (view of the opened single locking latch)
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	52 mm
Height	52 mm
Length	93 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	1x Pg16
Locking type	Latch

Mounting

Assembly note	For half and full screw connections
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Environmental and real-life conditions

Ambient conditions

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

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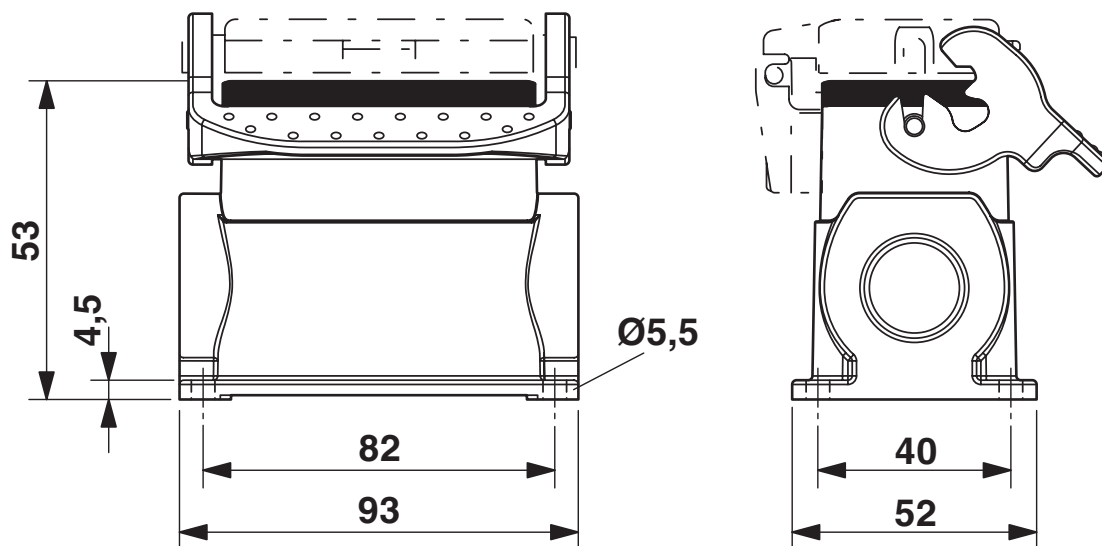
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Drawings

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-PG16-S68N-PNES-GY - Cable gland

1411144

<https://www.phoenixcontact.com/us/products/1411144>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver-grey RAL 7001

G-INS-PG16-S68N-NNES-S - Cable gland

1411174

<https://www.phoenixcontact.com/us/products/1411174>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver, with O-ring

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G-INSEC-PG16-S68N-NNES-S - Cable gland

1411199

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Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 10 mm ... 14 mm, shielding: yes, connecting thread: Pg16, color: silver, with O-ring

HC-BS-PG16 - Screw plug

1674516

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Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg16, color: silver

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