

# HC-B 10-SMLD-52/M2PG16 - Housing



1771435

<https://www.phoenixcontact.com/us/products/1771435>

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Box mounting base, with single locking latch, height 52 mm, with screw connection, 2x Pg16, with protective covers

## Commercial data

Item number	1771435
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 572 (PC-2011)
GTIN	4017918036164
Weight per piece (including packing)	283.42 g
Weight per piece (excluding packing)	276 g
Customs tariff number	85389099
Country of origin	DE

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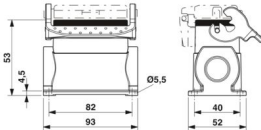
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## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B10
No. of cable outlets	2
Type of the screw connection	2x Pg16
Protective cover	yes
Shielded	no
Cable outlet	lateral
Pg screw connection	with

### Dimensions

Dimensional drawing	
Width	52 mm
Height	52 mm
Length	93 mm
Wrench size, union nut	22 mm

### Material specifications

Material Screw connection	Brass, nickel-plated
Material Protective cover	PA
Seal material Cable seal	NBR
Housing material	die-cast aluminum
Housing surface material	Powder-coated, gray
Locking latch material	Stainless steel, handle: PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	2x Pg16
Locking type	Latch

### Cable/line

External cable diameter Cable 1	7.5 mm ... 15 mm (Cable 1)
External cable diameter Cable 2	7.5 mm ... 15 mm (Cable 2)

### Connection data

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External cable diameter	7.5 mm ... 15 mm (Cable 1)
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## 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

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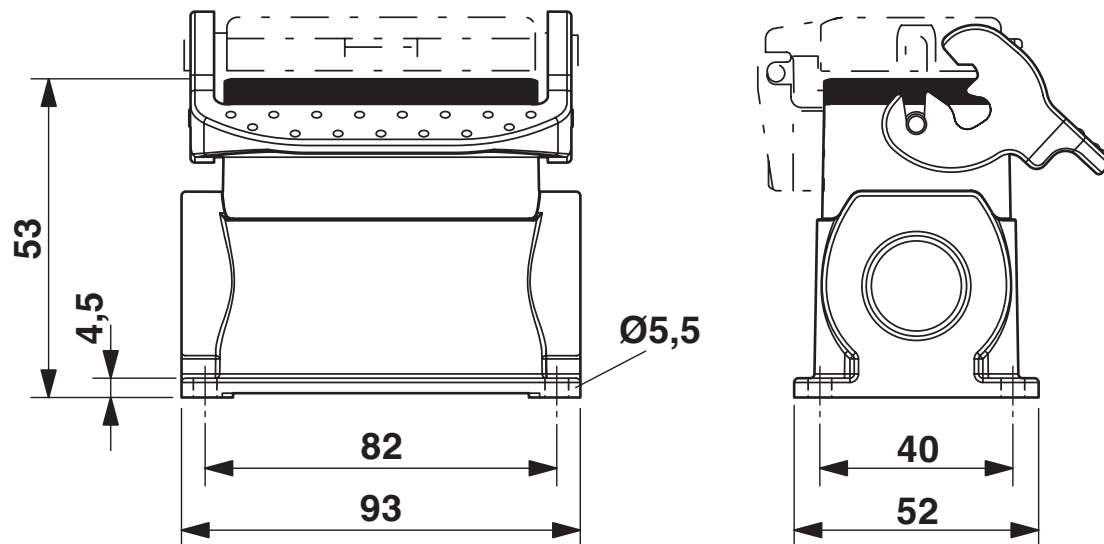
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## Drawings

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

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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