

# HC-B 10-SMLD-52/O1M20 - Housing



1646434

<https://www.phoenixcontact.com/us/products/1646434>

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HEAVYCON box mounting base B10, with single locking latch, height 52 mm, with supports 1xM20, with cover

## Commercial data

Item number	1646434
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	AF7AAC
GTIN	4017918985110
Weight per piece (including packing)	267.41 g
Weight per piece (excluding packing)	267.15 g
Country of origin	DE

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## Technical data

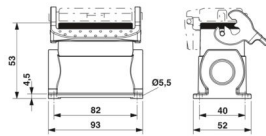
### Notes

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	Surface mounting housing
Application	Standard
Type	B10
No. of cable outlets	1
Type of the screw connection	1x M20
Protective cover	yes
Shielded	no
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 M20
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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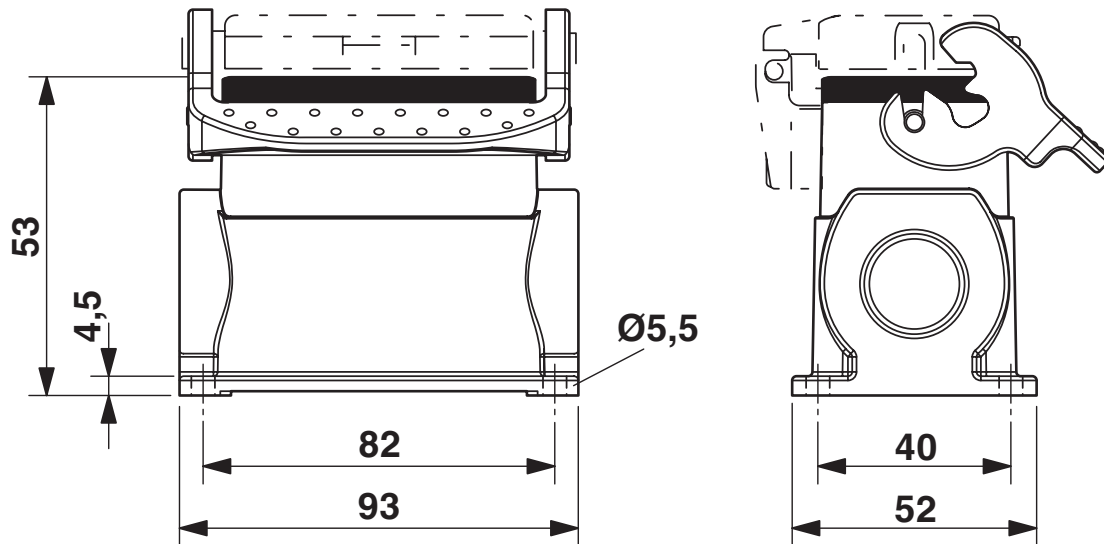


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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	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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