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

Technical data

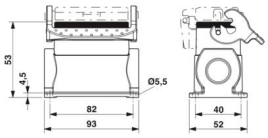
Notes

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

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

Material grommet GRP	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

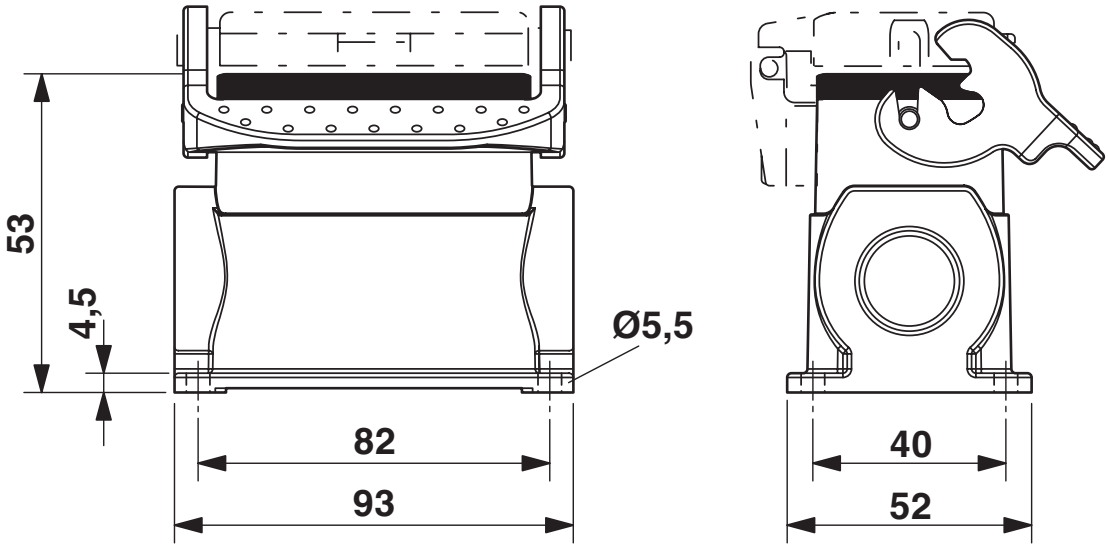
Environmental and real-life conditions

Ambient conditions

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

Drawings

Dimensional drawing



Dimensional drawing

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

UNSPSC

UNSPSC 21.0	31261501

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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