HC-STA-B10-SLWS-2SSM20-ELC-AL - Housing

1412839

https://www.phoenixcontact.com/us/products/1412839

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Surface mounting housing B10, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x M20, height: 54.6 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412839
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APB
GTIN	4055626060972
Weight per piece (including packing)	207 g
Weight per piece (excluding packing)	207 g
Customs tariff number	85389099
Country of origin	PL

Technical data

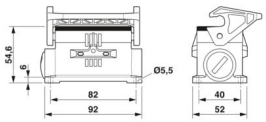
Notes

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	2
Type of the screw connection	2x M20
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	52 mm
Height	54.6 mm
Length	92 mm
Hole diameter	5.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Seal material	NBR, conductive (profile gasket)
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	2x M20
Locking type	Latch

Connection data

Tightening torque	2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)

Mounting

Assembly note	One opening is sealed with a plastic filler plug and can be

	opened using a screwdriver.

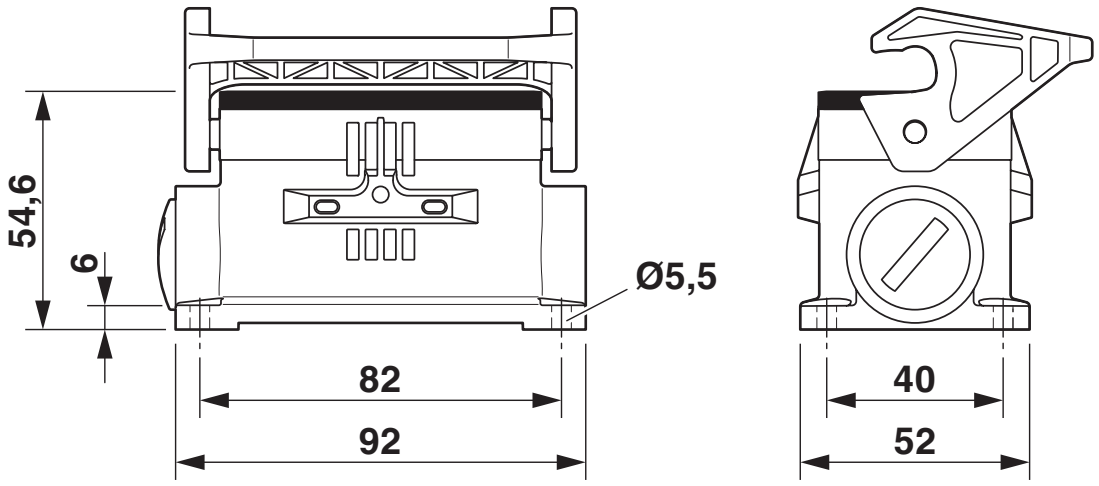
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412839

DNV
Approval ID: TAE000037S

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

EAC
Approval ID: RU C-DE.AI30.B.01102

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 10.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

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%

EF3.1 Climate Change

CO2e kg	4.209 kg CO2e

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