HC-STA-B10-SHWSC-2SSM25-ELC-AL - Housing

1082582

https://www.phoenixcontact.com/us/products/1082582

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Box mounting bases B10, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 74.5 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1082582
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 605 (C-2-2019)
GTIN	4055626816203
Weight per piece (including packing)	344.6 g
Weight per piece (excluding packing)	344.6 g
Customs tariff number	85389099
Country of origin	CN

Technical data

Notes

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

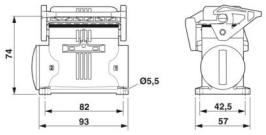
Product properties

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 M25
Type	Tall design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Data management status

Article revision	04

Dimensions

Dimensional drawing	
Width	52 mm
Height	74.5 mm
Length	92 mm
Hole diameter	5.5 mm

Material specifications

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

Mechanical properties

Mechanical data

Type of the screw connection	2x M25

Locking type	Latch

Connection data

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

Mounting

Thread type	()
Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.

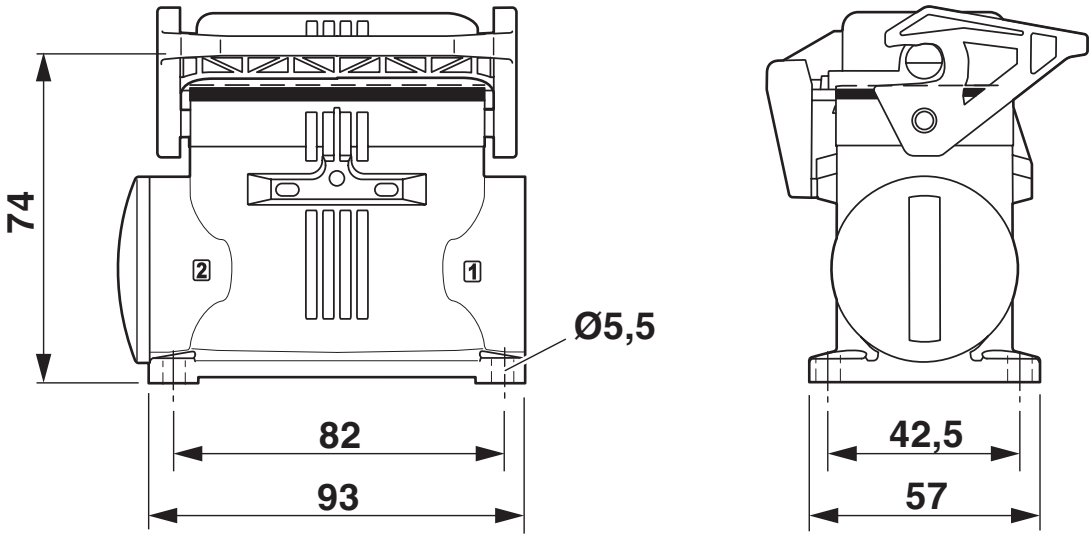
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 (with closed protective cover)
	IP67 (when plugged in)
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/1082582

DNV
Approval ID: TAE000037S

EAC
Approval ID: RU C-DE.BL08.B.00511

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

cULus Recognized

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	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%

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