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

1412831

https://www.phoenixcontact.com/gb/products/1412831

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Box mounting bases B10, for double locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 54 mm, cable gland: none, protective cover: yes, Standard

Your advantages

• Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412831
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7APB
Product key	BF7APB
Catalog page	Page 613 (C-2-2019)
GTIN	4055626060903
Weight per piece (including packing)	207.1 g
Weight per piece (excluding packing)	206 g
Customs tariff number	85389099
Country of origin	PL

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

1412831

https://www.phoenixcontact.com/gb/products/1412831

Technical data
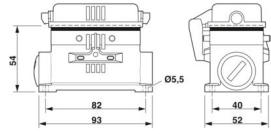
Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
General	also available as a powder-coated or color version: 1372796 HC-STA-B10-SLFDC-2SSM25-EL/.../...

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
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	52 mm
Height	54 mm
Length	92 mm
Hole diameter	5.5 mm

Material specifications

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

Mechanical properties

Mechanical data

Type of the screw connection	2x M25
Locking type	Pin

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 (when plugged in)
	IP67 (when plugged in)
	IP54 (with closed protective cover)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing

54

82

93

Ø5,5

40

52
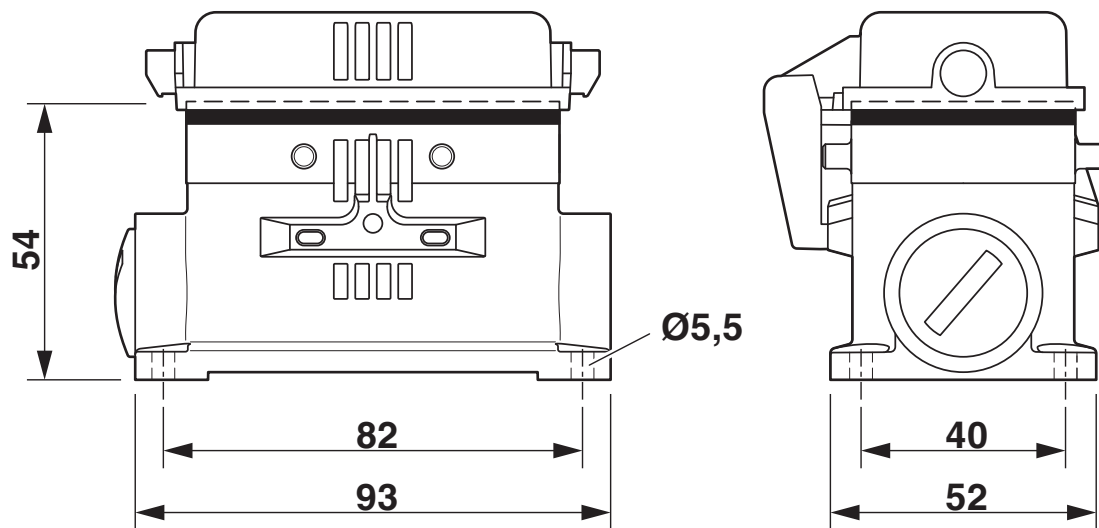
Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1412831

DNV
Approval ID: TAE000037S

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

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

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

cULus Recognized

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

1412831

https://www.phoenixcontact.com/gb/products/1412831

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%

Accessories

G-INS-M25-M68N-NNES-S - Cable gland

1411165

https://www.phoenixcontact.com/gb/products/1411165

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

G-INSEC-M25-S68N-NCRS-S - Cable gland

1411190

https://www.phoenixcontact.com/gb/products/1411190

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

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

1412831

https://www.phoenixcontact.com/gb/products/1412831

HC-B10-SP-CBK - Profile gasket

1411479

https://www.phoenixcontact.com/gb/products/1411479

Profile gasket for HEAVYCON EVO supporting base element type B10, conductive

HC-B10-BC-HI-PLBK - Protective cover

1407693

https://www.phoenixcontact.com/gb/products/1407693

Protective cover B10, for single locking latch, protective cover material: PC, height: 19.1 mm, seal: no

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

1412831

https://www.phoenixcontact.com/gb/products/1412831

HC-STA-B10-DC-PL - Protective cover

1421101

https://www.phoenixcontact.com/gb/products/1421101

Protective cover, design: B10

WP-G HF IP66 M25 BK - Screw connection

3240899

https://www.phoenixcontact.com/gb/products/3240899

Cable gland, metric thread, IP66 protection, straight

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

1412831

https://www.phoenixcontact.com/gb/products/1412831

WP-G HF IP69K M25 BK - Screw connection

3240885

https://www.phoenixcontact.com/gb/products/3240885

Cable gland, metric thread, IP68/69k protection, straight

WP-GA HF IP66 M25 BK - Screw connection

3240927

https://www.phoenixcontact.com/gb/products/3240927

Cable gland, metric thread, IP66 protection, angled

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

1412831

https://www.phoenixcontact.com/gb/products/1412831

WP-GA HF IP69K M25 BK - Screw connection

3240913

https://www.phoenixcontact.com/gb/products/3240913

Cable gland, metric thread, IP68/69k protection, angled

WP-GR HF IP66 M25 BK - Screw connection

3240955

https://www.phoenixcontact.com/gb/products/3240955

Cable gland, metric thread, IP66 protection, with strain relief

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

1412831

https://www.phoenixcontact.com/gb/products/1412831

WP-GR HF IP69K M25 BK - Screw connection

3240941

https://www.phoenixcontact.com/gb/products/3240941

Cable gland, metric thread, IP68/69k protection, with strain relief

WP-G PP HF M25 - Screw connection

3240999

https://www.phoenixcontact.com/gb/products/3240999

Cable gland made from PP with metric thread, IP65 protection

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

1412831

https://www.phoenixcontact.com/gb/products/1412831

WP-GT PP HF M25 - Screw connection

3241013

https://www.phoenixcontact.com/gb/products/3241013

Cable gland made from PP with metric thread, rotatable, IP54 protection

WP-G BRASS IP40 M25 - Screw connection

3241048

https://www.phoenixcontact.com/gb/products/3241048

Cable gland made from brass with metric thread, IP40 protection

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

1412831

https://www.phoenixcontact.com/gb/products/1412831

WP-GT BRASS M25 - Screw connection

3241034

https://www.phoenixcontact.com/gb/products/3241034

Cable gland made from brass with metric thread, rotatable, IP40 protection

WP-G BRASS IP65 M25 - Screw connection

3241062

https://www.phoenixcontact.com/gb/products/3241062

Cable gland made from brass with metric thread, IP65 protection