

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



1412830

<https://www.phoenixcontact.com/us/products/1412830>

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Box mounting bases B10, for double locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M20, height: 54 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412830
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 613 (C-2-2019)
GTIN	4055626060897
Weight per piece (including packing)	219.9 g
Weight per piece (excluding packing)	212.6 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

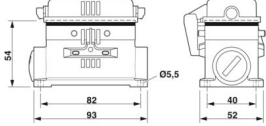
Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
General	also available as a powder-coated or color version: 1372792 HC-STA-B10-SLFDC-2SSM20-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 M20
Type	Low design
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 M20
Locking type	Pin

Connection data

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

Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.
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Environmental and real-life conditions

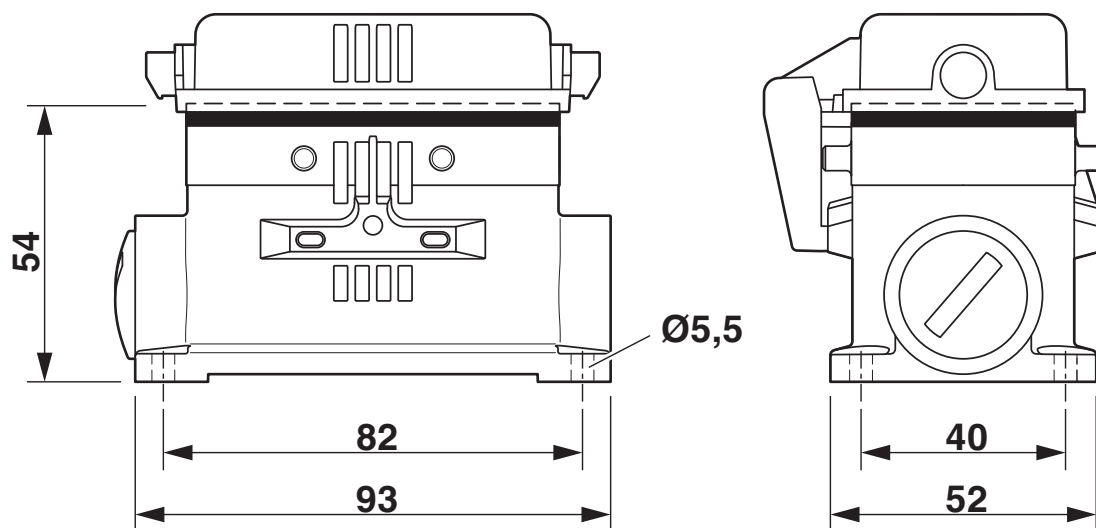
Ambient conditions	
Degree of protection	IP66 (when plugged in)
	IP67 (when plugged in)
	IP54 (with closed protective cover)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing




Dimensional drawing


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Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412830>

**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**
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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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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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Accessories

G-INS-M20-S68N-NNES-S - Cable gland

1411163

<https://www.phoenixcontact.com/us/products/1411163>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

HC-M-KV-M20(1ASI) - Cable gland

1584017

<https://www.phoenixcontact.com/us/products/1584017>



Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M20

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HC-B10-SP-CBK - Profile gasket

1411479

<https://www.phoenixcontact.com/us/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/us/products/1407693>

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



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

1421101

<https://www.phoenixcontact.com/us/products/1421101>



Protective cover, design: B10

WP-G HF IP66 M20 BK - Screw connection

3240898

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Cable gland, metric thread, IP66 protection, straight

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WP-G HF IP69K M20 BK - Screw connection

3240884

<https://www.phoenixcontact.com/us/products/3240884>



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

WP-GA HF IP66 M20 BK - Screw connection

3240926

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Cable gland, metric thread, IP66 protection, angled

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WP-GA HF IP69K M20 BK - Screw connection

3240912

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



WP-GR HF IP66 M20 BK - Screw connection

3240954

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



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WP-GR HF IP69K M20 BK - Screw connection

3240940

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

WP-G PP HF M20 - Screw connection

3240998

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Cable gland made from PP with metric thread, IP65 protection

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WP-GT PP HF M20 - Screw connection

3241012

<https://www.phoenixcontact.com/us/products/3241012>

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



WP-G BRASS IP40 M20 - Screw connection

3241047

<https://www.phoenixcontact.com/us/products/3241047>

Cable gland made from brass with metric thread, IP40 protection



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WP-GT BRASS M20 - Screw connection

3241033

<https://www.phoenixcontact.com/us/products/3241033>

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



WP-G BRASS IP65 M20 - Screw connection

3241061

<https://www.phoenixcontact.com/us/products/3241061>

Cable gland made from brass with metric thread, IP65 protection



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