

# HC-STA-B10-SLWSC-2SSP16-ELC-AL - Housing



1412846  
<https://www.phoenixcontact.com/us/products/1412846>

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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 Pg16, height: 54.6 mm, cable gland: none, protective cover: yes, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1412846
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 605 (C-2-2019)
GTIN	4055626061030
Weight per piece (including packing)	232.8 g
Weight per piece (excluding packing)	233.1 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

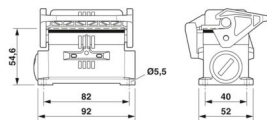
### Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
General	also available as a powder-coated or color version: 1372607 HC-STA-B10-SLWSC-2SSP16-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 Pg16
Type	Low design
Protective cover	yes
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)
	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 Pg16
Locking type	Latch

Connection data

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

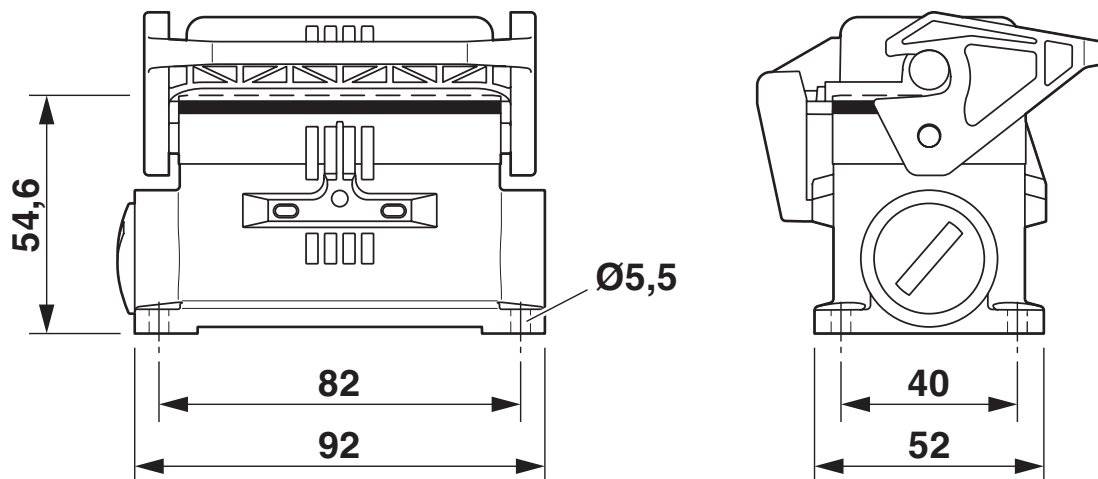
Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66 (with locked protective cover)
	IP67 (when plugged in)
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/1412846>

**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**

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-PG16-S68N-NNES-S - Cable gland

1411174

<https://www.phoenixcontact.com/us/products/1411174>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver, with O-ring

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### G-INSEC-PG16-S68N-NNES-S - Cable gland

1411199

<https://www.phoenixcontact.com/us/products/1411199>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 10 mm ... 14 mm, shielding: yes, connecting thread: Pg16, color: silver, with O-ring



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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



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## HC-STA-B10-SL-PLBK - Housing brackets

1412804

<https://www.phoenixcontact.com/us/products/1412804>

Single locking latch for B10 housing, HC-EVO....AL and HC-STA....AL



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## 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



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## WP-G HF IP66 PG16 BK - Screw connection

3240891

<https://www.phoenixcontact.com/us/products/3240891>

Cable gland, Pg thread, IP66 protection, straight



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## WP-G HF IP69K PG16 BK - Screw connection

3240877

<https://www.phoenixcontact.com/us/products/3240877>

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



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## WP-GA HF IP66 PG16 BK - Screw connection

3240919

<https://www.phoenixcontact.com/us/products/3240919>

Cable gland, Pg thread, IP66 protection, angled



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## WP-GA HF IP69K PG16 BK - Screw connection

3240905

<https://www.phoenixcontact.com/us/products/3240905>

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



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## WP-GR HF IP66 PG16 BK - Screw connection

3240947

<https://www.phoenixcontact.com/us/products/3240947>



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

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## WP-GR HF IP69K PG16 BK - Screw connection

3240933

<https://www.phoenixcontact.com/us/products/3240933>



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

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## WP-G PP HF PG16 - Screw connection

3240991

<https://www.phoenixcontact.com/us/products/3240991>

Cable gland made from PP with Pg thread, IP65 protection



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## WP-GT PP HF PG16 - Screw connection

3241005

<https://www.phoenixcontact.com/us/products/3241005>

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



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## WP-G BRASS IP40 PG16 - Screw connection

3241040

<https://www.phoenixcontact.com/us/products/3241040>

Cable gland made from brass with Pg thread, IP40 protection



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## WP-GT BRASS PG16 - Screw connection

3241026

<https://www.phoenixcontact.com/us/products/3241026>

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



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## WP-G BRASS IP65 PG16 - Screw connection

3241054

<https://www.phoenixcontact.com/us/products/3241054>

Cable gland made from brass with Pg thread, IP65 protection



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