

# HC-STA-B10-BWS-ELC-AL - Housing



1411320

<https://www.phoenixcontact.com/us/products/1411320>

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.



HEAVYCON panel mounting base, B10, with single locking latch, with flat gasket, salt-water-resistant aluminum, conductive profile gasket

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1411320
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 605 (C-2-2019)
GTIN	4046356927215
Weight per piece (including packing)	100.7 g
Weight per piece (excluding packing)	102 g
Customs tariff number	85389099
Country of origin	CN

# HC-STA-B10-BWS-ELC-AL - Housing



1411320

<https://www.phoenixcontact.com/us/products/1411320>

## Technical data

### Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
General	also available as a powder-coated or color version: 1373285 HC-STA-B10-BWS-EL/.../...

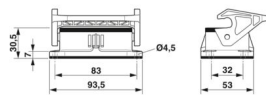
### Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Application	Standard
Type	B10
Pg screw connection	none

### Data management status

Article revision	04
------------------	----

### Dimensions

Dimensional drawing	
Width	53 mm
Height	30.5 mm
Length	93.5 mm
Drill hole distance, horizontal	83 mm
Drill hole distance, vertical	32 mm
Hole diameter	4.5 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	65 mm

### Material specifications

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

### Mechanical properties

#### Mechanical data

Locking type	Latch
--------------	-------

# HC-STA-B10-BWS-ELC-AL - Housing



1411320

<https://www.phoenixcontact.com/us/products/1411320>

## Connection data

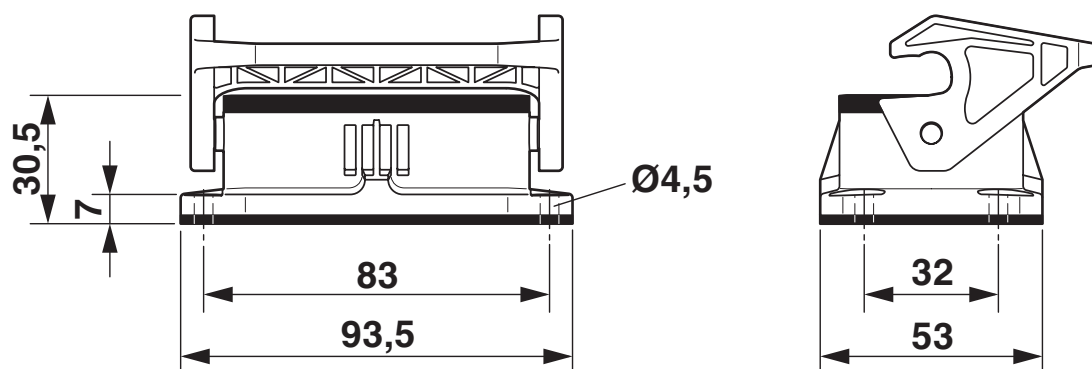
Tightening torque	0.8 Nm ... 1.2 Nm (For M4 mounting screws on the panel-mount base)
-------------------	--

## Environmental and real-life conditions

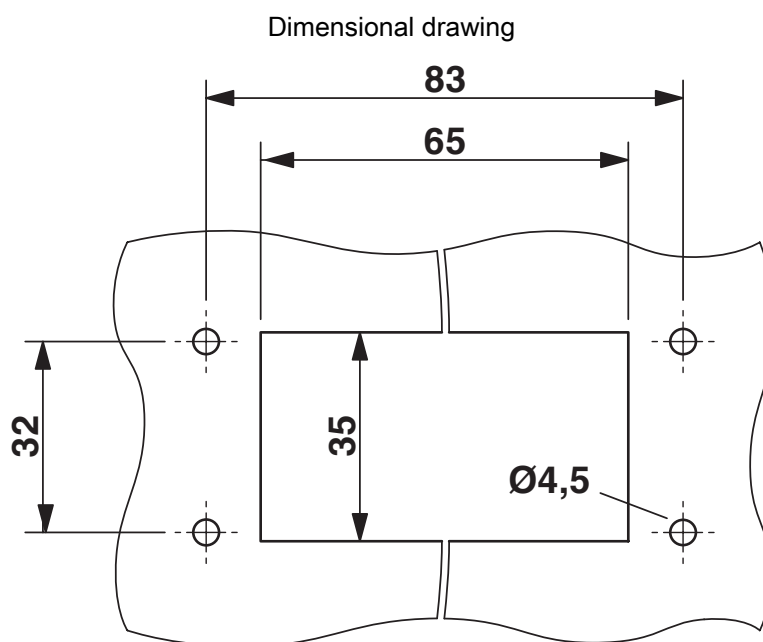
Ambient conditions	
Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

## Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

# HC-STA-B10-BWS-ELC-AL - Housing



1411320

<https://www.phoenixcontact.com/us/products/1411320>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411320>

**DNV**  
Approval ID: TAE000037S

**cUL Recognized**  
Approval ID: E255026

**UL Recognized**  
Approval ID: E255026

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

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

**cULus Recognized**

# HC-STA-B10-BWS-ELC-AL - Housing



1411320

<https://www.phoenixcontact.com/us/products/1411320>

## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000437
----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# HC-STA-B10-BWS-ELC-AL - Housing



1411320

<https://www.phoenixcontact.com/us/products/1411320>

## 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%

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)