

HC-STA-B10-BWD-ELC-AL - Housing



1411322

<https://www.phoenixcontact.com/us/products/1411322>

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HEAVYCON B10 panel mounting base, with double 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	1411322
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 609 (C-2-2019)
GTIN	4046356927239
Weight per piece (including packing)	104 g
Weight per piece (excluding packing)	103.2 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

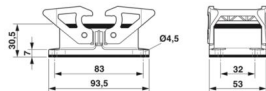
Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
General	also available as a powder-coated or color version: 1373286 HC-STA-B10-BWD-EL/.../...

Product properties

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

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 surface material	uncoated
Locking latch material	PA
Impact strength	IK09
Housing material	Die-cast aluminum, salt water resistant

Mechanical properties

Mechanical data

Locking type	Latch
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Environmental and real-life conditions

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Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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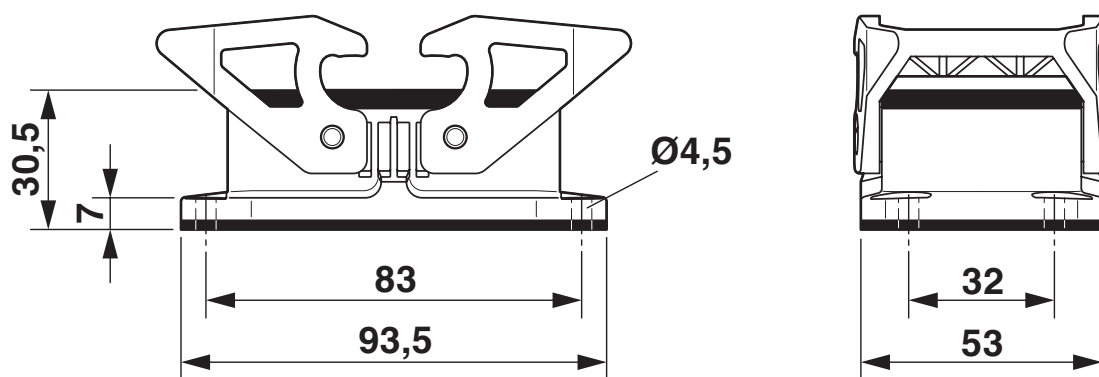
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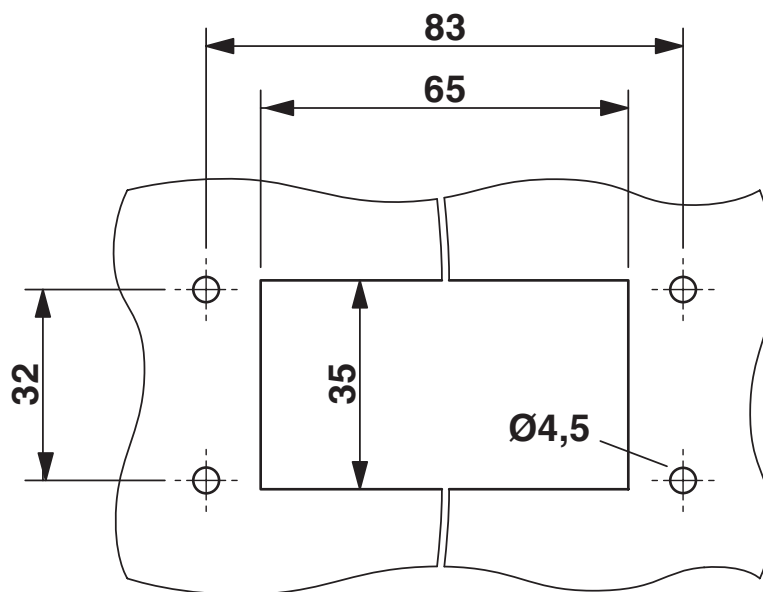
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411322>

**DNV**
Approval ID: TAE000037S

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

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

cULus 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

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

HC-B10-SG-CBK - Flat gasket

1411484

<https://www.phoenixcontact.com/us/products/1411484>

Replacement flat gasket, for HEAVYCON panel mounting base, HC-STA....AL, type B10, conductive



HC-B10-SP-CBK - Profile gasket

1411479

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



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HC-STA-B10-24-DL-PLBK - Housing brackets

1412886

<https://www.phoenixcontact.com/us/products/1412886>



Double locking latch for B10 / B16 / B24 housing, HC-EVO....AL and HC-STA....AL

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-B10-BCFD-P-BK - Protective cover

1346527

<https://www.phoenixcontact.com/us/products/1346527>

Protective cover B10, for double locking latch, protective cover material: PC, height: 26.3 mm, seal: no



US-EMLP-HA (20X9) - Plastic label

0830989

<https://www.phoenixcontact.com/us/products/0830989>

Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70



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US-EMLP-HA (20X9) CUS - Plastic label

0830995

<https://www.phoenixcontact.com/us/products/0830995>

Plastic label, Card, white, labeled, can be labeled with: THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70



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

1421101

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

Protective cover, design: B10



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