HC-EVO-B10-BWSC-PLRBK - Housing

1407633

https://www.phoenixcontact.com/us/products/1407633

PHŒNIX CONTACT

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Panel mounting base B10, with single locking latch, material: PA, protective cover material: PC, height: 30.5 mm, cable gland: none, protective cover: yes, Standard, with flat gasket

Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

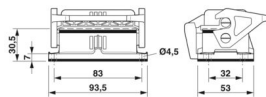|	
Item number	1407633
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 604 (C-2-2019)
GTIN	4046356776950
Weight per piece (including packing)	113.1 g
Weight per piece (excluding packing)	110.9 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C

Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Product family	HC-EVO-B
Application	Standard
Type	B10
Protective cover	yes
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 (Housing)
	V0 (Interlock)
	V0 (Protective cover)
Seal material	NBR
	NBR
Housing material	PA
Material, protective cover	PC
Locking latch material	PA
Impact strength	IK08

Mechanical properties

Mechanical data

Locking type	Latch

Mounting

Assembly instructions	Not for D series terminal adapters
	Not for HC-B 24-ADP-B..... adapter plates

Environmental and real-life conditions

Ambient conditions

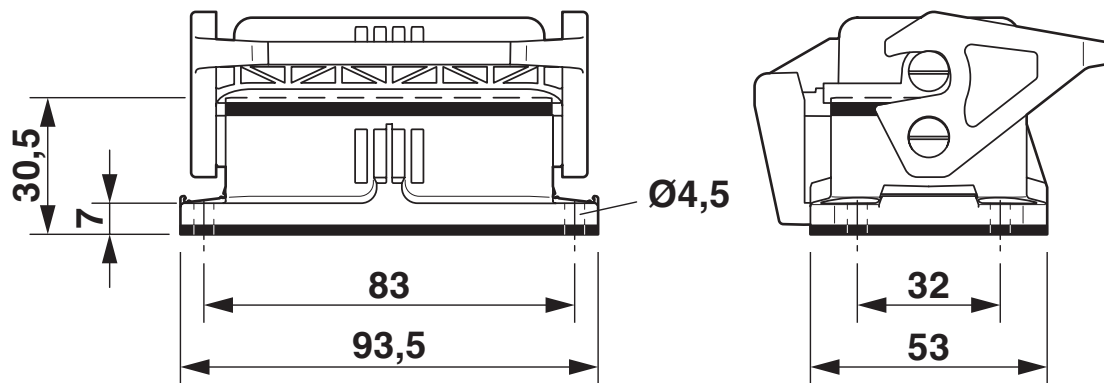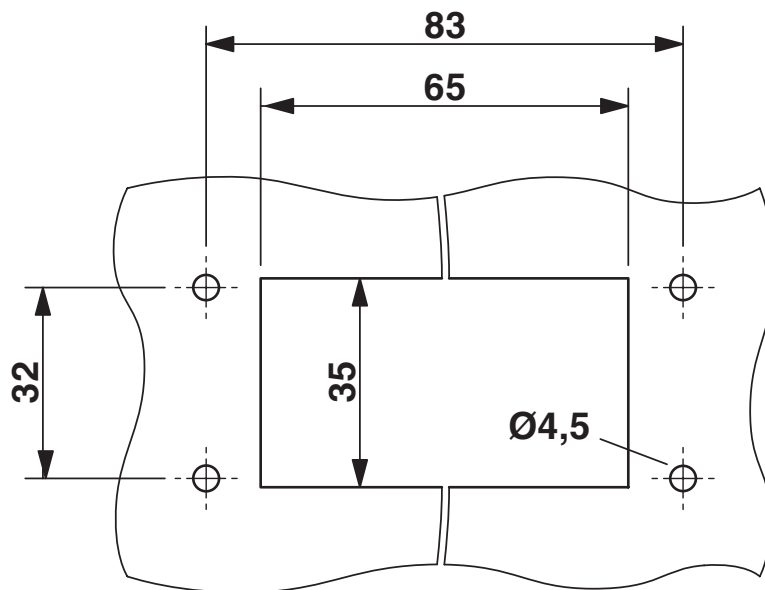| Degree of protection	IP66 (when plugged in or with locked protective cover)
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing

Dimensional drawing

Dimensional drawing

Mounting cutout

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1407633

DNV
Approval ID: TAE000037S

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

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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437

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

HC-B10-SG-RBK - Flat gasket

1407703

https://www.phoenixcontact.com/us/products/1407703

Replacement flat gasket, for HEAVYCON EVO panel mounting base type B10

HC-B10-SP-RBK - Profile gasket

1407707

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Profile gasket for HEAVYCON EVO supporting base element type B10

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HC-B10-SL-PLBK - Housing brackets

1407698

https://www.phoenixcontact.com/us/products/1407698

Replacement single locking latch for HEAVYCON EVO housing type B10, PA

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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US-EMP (20X9) - Snap-in markers

0829439

https://www.phoenixcontact.com/us/products/0829439

Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 20 x 9 mm, Number of individual labels: 70

US-EMP (20X9) CUS - Snap-in markers

0830028

https://www.phoenixcontact.com/us/products/0830028

Snap-in markers, can be ordered: by card, white, labeled according to customer specifications, mounting type: snapped into marker carrier, lettering field size: 20 x 9 mm, Number of individual labels: 70

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https://www.phoenixcontact.com/us/products/1407633

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

1421101

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

Protective cover, design: B10

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