HC-EVO-B10-BWD-PLRBK - Housing

1407634

https://www.phoenixcontact.com/us/products/1407634

HEAVYCON EVO panel mounting base, plastic, B10, with double locking latch, height: 30.5 mm, with flat gasket

Your advantages

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

Commercial data

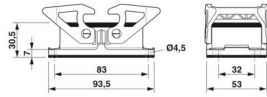|	
Item number	1407634
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 608 (C-2-2019)
GTIN	4046356776967
Weight per piece (including packing)	83.8 g
Weight per piece (excluding packing)	78.5 g
Customs tariff number	85389099
Country of origin	PL

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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
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	53 mm
Height	30.5 mm
Length	93.5 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)
Seal material	NBR
	NBR
Housing material	PA
Locking latch material	PA

Mechanical properties

Mechanical data	
Locking type	Latch

Connection data

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

Mounting

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

Environmental and real-life conditions

Ambient conditions

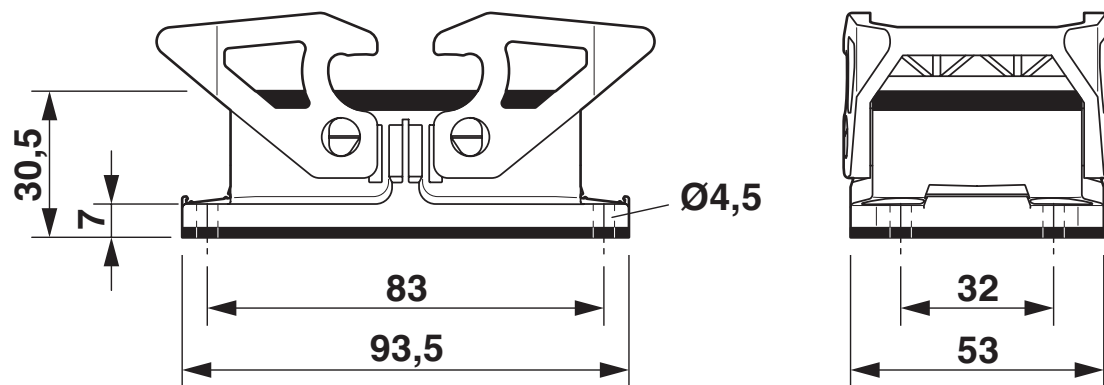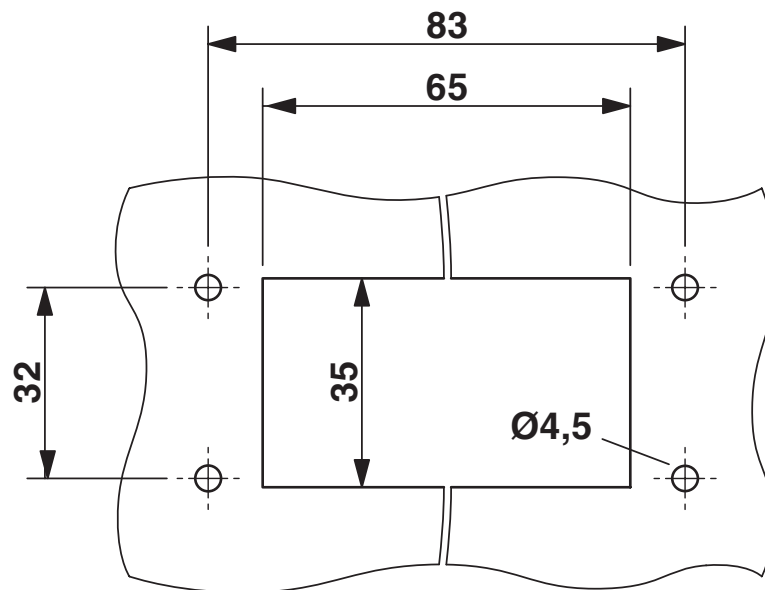|	
Degree of protection	IP66
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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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/1407634

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

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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

https://www.phoenixcontact.com/us/products/1407707

Profile gasket for HEAVYCON EVO supporting base element type B10

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https://www.phoenixcontact.com/us/products/1407634

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

1407696

https://www.phoenixcontact.com/us/products/1407696

Replacement double locking latch for HEAVYCON EVO housing, HC-B10/HC-B16/HC-B24, PA

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

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https://www.phoenixcontact.com/us/products/1407634

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

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

HC-EVO-B10-BWD-PLRBK - Housing

1407634

https://www.phoenixcontact.com/us/products/1407634

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

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

1421101

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

Protective cover, design: B10