HC-EVO-B10-BWSC-PLRBK - Housing

1407633

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

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	BF7
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

1407633

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

Technical Data
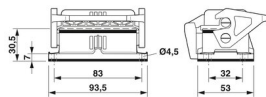
Notes

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

Product properties

Type	B10
Product type	Housing with locking latch
Application	Standard
Housing type	Panel mounting base
Protective cover	yes
Locking type	with single locking latch
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

Color	black
Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
	V0 (Protective cover)
Seal material	NBR
	NBR
Material, protective cover	PC
Locking latch material	PA
Impact strength	IK08
Housing material	PA

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)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing
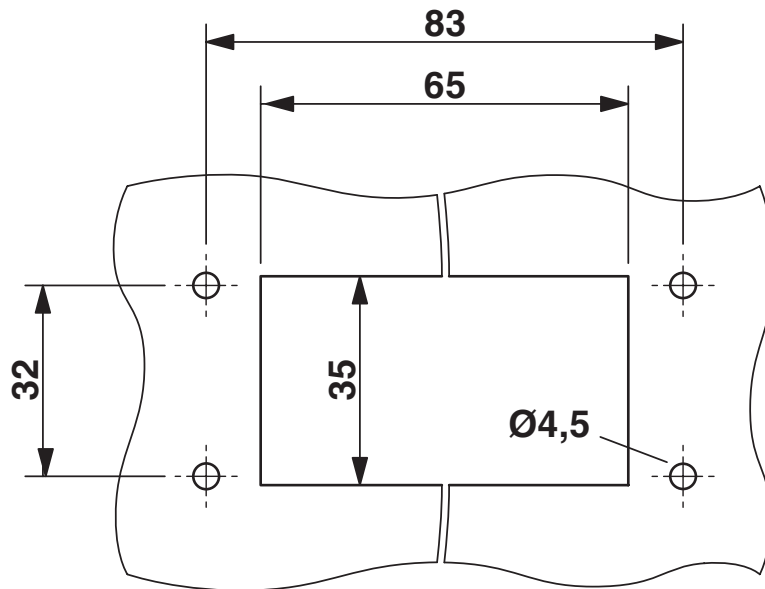
Mounting cutout

Dimensional drawing
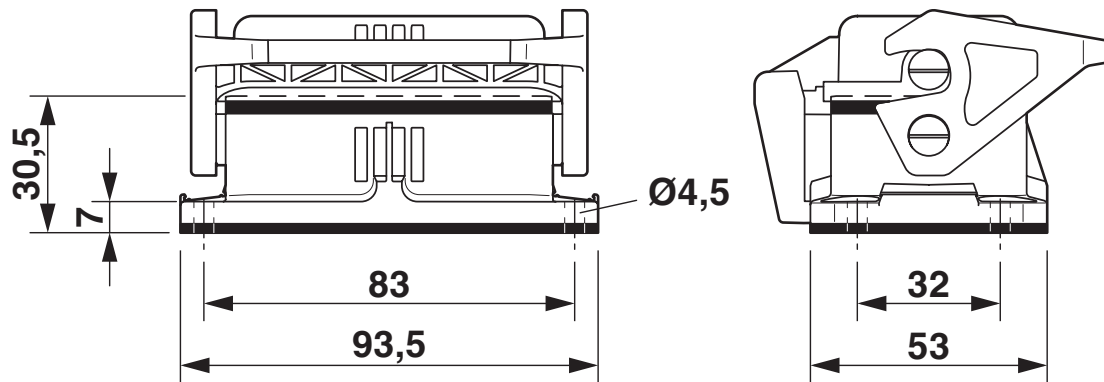
Dimensional drawing

Approvals

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

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

HC-EVO-B10-BWSC-PLRBK - Housing

1407633

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

Classifications

ECLASS

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

ETIM

ETIM 8.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Environmental Product Compliance

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

HC-EVO-B10-BWSC-PLRBK - Housing

1407633

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

Accessories

HC-B10-SG-RBK - Flat gasket

1407703

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

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

HC-B10-SP-RBK - Profile gasket

1407707

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

Profile gasket for HEAVYCON EVO supporting base element type B10

HC-EVO-B10-BWSC-PLRBK - Housing

1407633

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

HC-B10-SL-PLBK - Housing brackets

1407698

https://www.phoenixcontact.com/in/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/in/products/1407693

Protective cover B10, for single locking latch, protective cover material: PC, height: 19.1 mm, seal: no

HC-EVO-B10-BWSC-PLRBK - Housing

1407633

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

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

0829439

https://www.phoenixcontact.com/in/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/in/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