

HC-EVO-B10-BWSC-PLRBK - Housing



1407633

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

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.



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

HC-EVO-B10-BWSC-PLRBK - Housing

1407633

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



Technical data

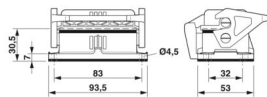
Notes

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

Product properties

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

Mechanical properties

Mechanical data

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

HC-EVO-B10-BWSC-PLRBK - Housing



1407633

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

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

HC-EVO-B10-BWSC-PLRBK - Housing

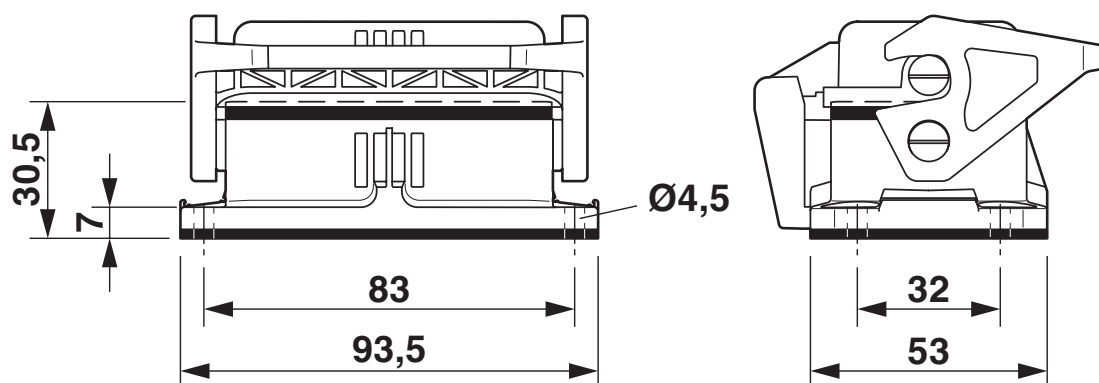
1407633

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

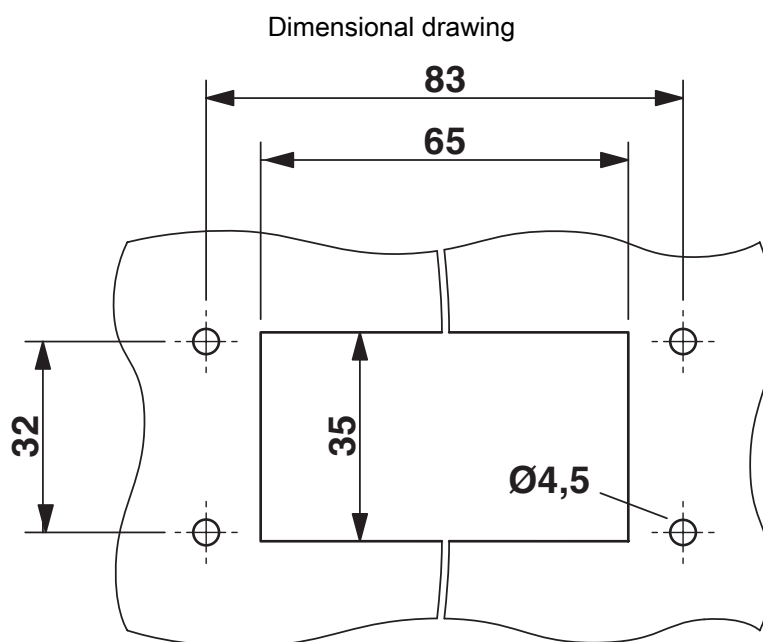


Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout


1407633


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


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

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

cULus Recognized

HC-EVO-B10-BWSC-PLRBK - Housing



1407633

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

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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%