HC-EVO-B10-BFDC-PLRBK - Housing

1407635

https://www.phoenixcontact.com/us/products/1407635

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Panel mounting base B10, for double 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	1407635
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 612 (C-2-2019)
GTIN	4046356776974
Weight per piece (including packing)	90.5 g
Weight per piece (excluding packing)	90.1 g
Customs tariff number	85389099
Country of origin	PL

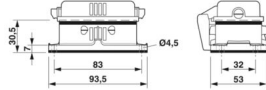# HC-EVO-B10-BFDC-PLRBK - Housing

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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

Type	B10
Product type	Housing with locking latch
Product family	HC-EVO-B
Application	Standard
Housing type	Panel mounting base
Protective cover	yes
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 (Protective cover)
Seal material	NBR
	NBR
Material, protective cover	PC
Impact strength	IK09
Housing material	PA

Mechanical properties

Mechanical data

Locking type	Pin

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)
	IP54 (with closed protective cover)
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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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

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

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