

## Housing - HC-EVO-B10-BWS-PLRBK - 1407632

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

### Why buy this product

- Lower costs than metal version
- Low weight
- Lower risk of condensation
- Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- Metal inlays ensure leading PE contact with angled plugs
- Completely corrosion-resistant
- Halogen-free plastic
- Marking label can be attached

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 776943
GTIN	4046356776943
Weight per Piece (excluding packing)	80.600 g
Custom tariff number	85389099
Country of origin	Poland

### Technical data

#### Dimensions

Height	30.5 mm
Width	53 mm
Length	93.5 mm
Length of the assembly cutout	65 mm
Width of the assembly cutout	35 mm

# Housing - HC-EVO-B10-BWS-PLRBK - 1407632

## Technical data

### Ambient conditions

Degree of protection of housing (IP)	IP66
Degree of protection of housing (NEMA)	12 (UL 50)
Ambient temperature (operation)	-40 °C ... 125 °C

### General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C
Size	B10
Housing type	Panel mounting base
Color	black
Locking type	With single locking latch
Torque	0.5 Nm ... 1.7 Nm (Fixing screws for panel mounting base)
Screw connection	none
Housing material	PA
Material lock	PA
Flammability rating according to UL 94	V0
Assembly instructions	Not for D series terminal adapters
Connection	Not for HC-B 24-ADP-B..... adapter plates

### Standards and Regulations

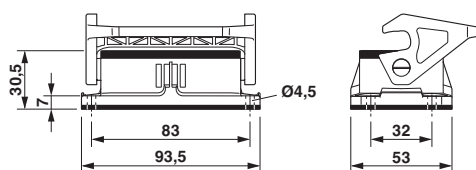
Flammability rating according to UL 94	V0
--	----

### Environmental Product Compliance

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

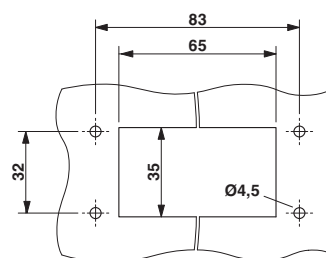
## Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

## Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816

# Housing - HC-EVO-B10-BWS-PLRBK - 1407632

## Classifications

### eCl@ss

eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

### ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

### UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501

## Approvals

### Approvals

Approvals

GL / EAC

Ex Approvals

### Approval details

GL		<a href="http://www.gl-group.com/newbuilding/approvals/index.html">http://www.gl-group.com/newbuilding/approvals/index.html</a>	6196614
----	--	---	---------

EAC			7500651.22.01.00246
-----	--	--	---------------------

## Housing - HC-EVO-B10-BWS-PLRBK - 1407632

### Accessories

#### Accessories

#### Device marking

#### Snap-in markers - US-EMP (20X9) - 0829439



Snap-in markers, Card, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, Mounting type: snapped into marker carrier, Lettering field: 20 x 9 mm

---

### Housing latches

#### Single locking latch - HC-B10-SL-PLBK - 1407698



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

---

### Seal

#### Flat gasket - HC-B10-SG-RBK - 1407703



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

---

#### Profile gasket - HC-B10-SP-RBK - 1407707



Profile gasket for HEAVYCON EVO supporting base element type B10