

## Housing - HC-EVO-B10-SHWS-2SSM25-PLRBK - 1421277

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>)



Box mounting bases B10, With single locking latch, Material: Polyamide, Cable outlets: 2, lateral, Height: 74 mm, Cable gland: none, Gland: no, 2x M25, Standard

### Product Description

One screw connection opening is closed, however it can be opened using a screwdriver. Incl. two plastic reductions M32 to M25

### 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
Weight per Piece (excluding packing)	160.0 g
Custom tariff number	85389099
Country of origin	Poland

### Technical data

#### Dimensions

Height	74 mm
Width	57 mm

# Housing - HC-EVO-B10-SHWS-2SSM25-PLRBK - 1421277

## Technical data

### Dimensions

Length	93 mm
--------	-------

### Ambient conditions

Degree of protection of housing (IP)	IP66
Degree of protection of housing (NEMA)	4 (NEMA 250)
	4X (NEMA 250)
	12 (NEMA 250)
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	Box mounting bases
Color	black
Locking type	With single locking latch
No. of cable outlets	2
Cable exit	lateral
Screw connection	none
Type of the screw connection	2x M25
Housing material	Polyamide
Seal material	NBR
Material lock	Polyamide
Flammability rating according to UL 94	V0
Assembly instructions	Two plastic reductions M32 to M25 are provided
Connection	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.

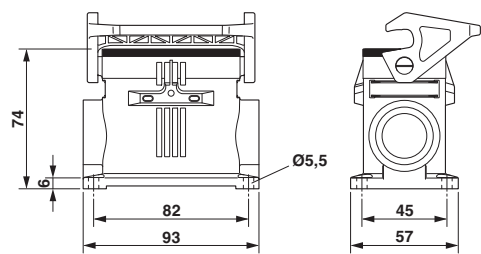
### Standards and Regulations

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

## Drawings

Housing - HC-EVO-B10-SHWS-2SSM25-PLRBK - 1421277

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 5.0	EC000437
----------	----------

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC
-----

Accessories

Accessories

Full screw connection

## Housing - HC-EVO-B10-SHWS-2SSM25-PLRBK - 1421277

### Accessories

Cable gland - G-INS-M25-M68N-PNES-BK - 1411134



Cable gland, Cable gland material: Polyamide 6, External cable diameter 11 mm ... 17 mm, Shielding: No, Connecting thread: M25, Color: jet black RAL 9005

Cable gland - G-INS-M25-M68N-PNES-BK - 1411134



Cable gland, Cable gland material: Polyamide 6, External cable diameter 11 mm ... 17 mm, Shielding: No, Connecting thread: M25, Color: jet black RAL 9005

### Plug for cable screw gland

Screw plug - A-INSP-M25-65N-P-BK - 1415207



Screw plug, Cable gland material: Polyamide fiberglass reinforced, Connecting thread: M25, Color: black

### Protective cover

Protective covers - HC-B10-BC-HI-PLBK - 1407693



HEAVYCON EVO hinged protective cover, size B10, for EVO plastic supporting base element, IP65, PA

### Seal

## Housing - HC-EVO-B10-SHWS-2SSM25-PLRBK - 1421277

### Accessories

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



Profile gasket for HEAVYCON EVO supporting base element type B10