

# Housing - HC-EVO-B10-CHWD-PLRBK - 1407641

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HEAVYCON EVO coupling housing, plastic, with bayonet flange for EVO screw connection, B10, with double locking latch, height: 90 mm, without EVO screw connection

## Your advantages

- Flexible cable outlet direction, lateral or straight
- Lower costs than metal version
- Labeling option using 9 x 20 mm marking label
- 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
- Impact test according to IK 08
- Marking label can be attached

## Key commercial data

package_quantity	1
GTIN	4046356777056

## Technical data

### Dimensions

Height	90 mm
Width	44 mm
Length	73 mm

### Ambient conditions

Degree of protection of housing (IP)	IP66
Degree of protection of housing (NEMA)	4 (NEMA 250)
Degree of protection of housing (NEMA)	4X (NEMA 250)
Degree of protection of housing (NEMA)	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
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# Housing - HC-EVO-B10-CHWD-PLRBK - 1407641

## Technical data

### General

<b>Size</b>	B10
<b>Housing type</b>	Coupling housings
<b>Color</b>	black
<b>Locking type</b>	With double locking latch
<b>No. of cable outlets</b>	1
<b>Cable exit</b>	straight
<b>Cable exit</b>	Lateral
<b>Screw connection</b>	none
<b>Housing material</b>	Polyamide
<b>Seal material</b>	NBR
<b>Material lock</b>	Polyamide
<b>Flammability rating according to UL 94</b>	V0
<b>Connection</b>	The coupling housing must be supplemented with the EVO screw connection. The EVO screw connection is available in four sizes. The EVO screw connection is mounted with the aid of a pipe wrench, for example.

### Standards and Regulations

<b>Flammability rating according to UL 94</b>	V0
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### Classifications

#### eCl@ss

<b>eCl@ss 4.0</b>	27140816
<b>eCl@ss 4.1</b>	27140816
<b>eCl@ss 5.0</b>	27143424
<b>eCl@ss 5.1</b>	27143424
<b>eCl@ss 6.0</b>	27143424
<b>eCl@ss 7.0</b>	27440209
<b>eCl@ss 8.0</b>	27440202
<b>eCl@ss 9.0</b>	27440202

#### ETIM

<b>ETIM 3.0</b>	EC000437
<b>ETIM 4.0</b>	EC000437
<b>ETIM 5.0</b>	EC000437

#### UNSPSC

<b>UNSPSC 6.01</b>	31261502
<b>UNSPSC 7.0901</b>	31261502
<b>UNSPSC 11</b>	31261502
<b>UNSPSC 12.01</b>	31261502
<b>UNSPSC 13.2</b>	31261502

# Housing - HC-EVO-B10-CHWD-PLRBK - 1407641

## Approvals

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GL / EAC /

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### Approval details

GL s

EAC s

## Accessories

### Device marking

US-EMP (20X9) - 0829439



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### Cable gland with bayonet locking

HC-B-G-M20-PLRBK - 1407669



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HC-B-G-M25-PLRBK - 1407670



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HC-B-G-M32-PLRBK - 1407671



## Housing - HC-EVO-B10-CHWD-PLRBK - 1407641

### Accessories

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HC-B-G-M40-PLRBK - 1407672



### Housing latches

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HC-B10-24-DL-PLBK - 1407696



### Corrugated pipe screw connection

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HC-B-GCA-M20-PLRBK - 1412021



HC-B-GCA-M25-PLRBK - 1411973



HC-B-GCA-M32-PLRBK - 1412022



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## Accessories

HC-B-GCA-M40-PLRBK - 1412023



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## Seal

HC-B10-SP-RBK - 1407707



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## Protective cover

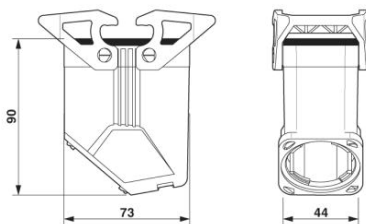
HC-B10-BCSFD-P-BK - 1414628



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## Drawings

### Dimensional drawing



### Dimensional drawing

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