

## Housing - HC-EVO-B06-CHWS-PLRBK - 1407625

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 coupling housing, plastic, with bayonet flange for EVO screw connection, B6, with single locking latch, height: 90 mm, without EVO screw connection

### Why buy this product

- 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



### Key commercial data

Packing unit	1 pc
GTIN	 4 046356 776875
Weight per Piece (excluding packing)	95.09 g
Custom tariff number	85389099
Country of origin	Poland

### Technical data

#### Dimensions

Height	90 mm
Width	44 mm
Length	60 mm

#### Ambient conditions

Degree of protection of housing (IP)	IP66
--------------------------------------	------

# Housing - HC-EVO-B06-CHWS-PLRBK - 1407625

## Technical data

### Ambient conditions

Degree of protection of housing (NEMA)	4 (UL50e / NEMA 250)
	4X (UL50e / NEMA 250)
	12 (UL50e / NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

### General

Note	For contact inserts HC-B6, BB10, DD24, M.
Type	B6
Housing type	Coupling housings
Color	black
Locking type	With single locking latch
No. of cable outlets	1
Cable exit	Straight
	Lateral
Screw connection	none
Housing material	Polyamide
Seal material	NBR
Material lock	Polyamide
Inflammability class according to UL 94	V0
Connection	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.

## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
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

### ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

### UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502

# Housing - HC-EVO-B06-CHWS-PLRBK - 1407625

## Classifications

### UNSPSC

UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

## Approvals

### Approvals

---

Approvals

GL / EAC

---

Ex Approvals

---

Approvals submitted

---

### Approval details

GL
----

EAC
-----

## Accessories

### Accessories

Cable gland with bayonet locking

Cable gland - HC-B-G-M20-PLRBK - 1407669



EVO plastic cable gland with bayonet locking; size M20, cable diameter: 7 - 13 mm

Cable gland - HC-B-G-M25-PLRBK - 1407670



EVO plastic cable gland with bayonet locking, for housing series B, size M25, cable diameter: 9 - 17 mm

## Housing - HC-EVO-B06-CHWS-PLRBK - 1407625

### Accessories

---

Cable gland - HC-B-G-M32-PLRBK - 1407671



EVO plastic cable gland with bayonet locking; size M32, cable diameter: 11 - 21 mm

---

Cable gland - HC-B-G-M40-PLRBK - 1407672



EVO plastic cable gland with bayonet locking; size M40, cable diameter: 19 - 28 mm

---

### Corrugated pipe screw connection

Corrugated tube screw connection - HC-B-GCA-M20-PLRBK - 1412021



EVO corrugated pipe screw connection, size: M20, protection class: IP66, plastic

---

Corrugated tube screw connection - HC-B-GCA-M25-PLRBK - 1411973



EVO corrugated pipe screw connection, size: M25, protection class: IP66, plastic

---

Corrugated tube screw connection - HC-B-GCA-M32-PLRBK - 1412022



EVO corrugated pipe screw connection, size: M32, protection class: IP66, plastic

---

## Housing - HC-EVO-B06-CHWS-PLRBK - 1407625

### Accessories

Corrugated tube screw connection - HC-B-GCA-M40-PLRBK - 1412023



EVO corrugated pipe screw connection, size: M40, protection class: IP66, plastic

---

### Device marking

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



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

---

### Housing latches

Single locking latch - HC-B06-SL-PLBK - 1407697

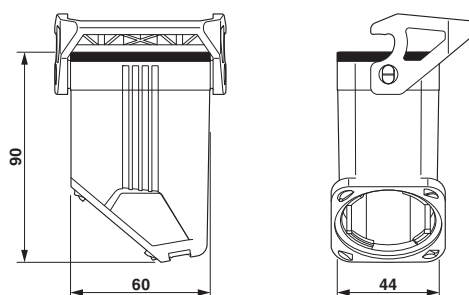


Replacement single locking latch for HEAVYCON EVO housing type B6, PA

---

### Drawings

Dimensioned drawing



Dimensional drawing