

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



1407641

<https://www.phoenixcontact.com/in/products/1407641>

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Coupling housings B10, with double locking latch, material: PA, cable outlets: 1, straight/lateral, height: 90 mm, cable gland: none, Standard

## Your advantages

- Flexible cable outlet direction, lateral or straight
- Lower costs than metal version
- Low weight
- Lower risk of condensation

## Commercial Data

Item number	1407641
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7APL
Catalog Page	Page 608 (C-2-2019)
GTIN	4046356777056
Weight per Piece (including packing)	120.8 g
Weight per Piece (excluding packing)	118.6 g
Customs tariff number	85389099
Country of origin	PL

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## Technical Data

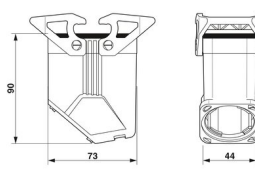
### Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C
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### Product properties

Type	B10
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Housing type	Coupling housings
Locking type	with double locking latch
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	90 mm
Length	73 mm

### Material specifications

Color	black
Flammability rating according to UL 94	V0 (Housing) V0 (Interlock)
Seal material	NBR
Locking latch material	PA
Impact strength	IK09
Housing material	PA

### Mechanical properties

#### Mechanical data

Locking type	Latch
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### Mounting

Assembly instructions	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.
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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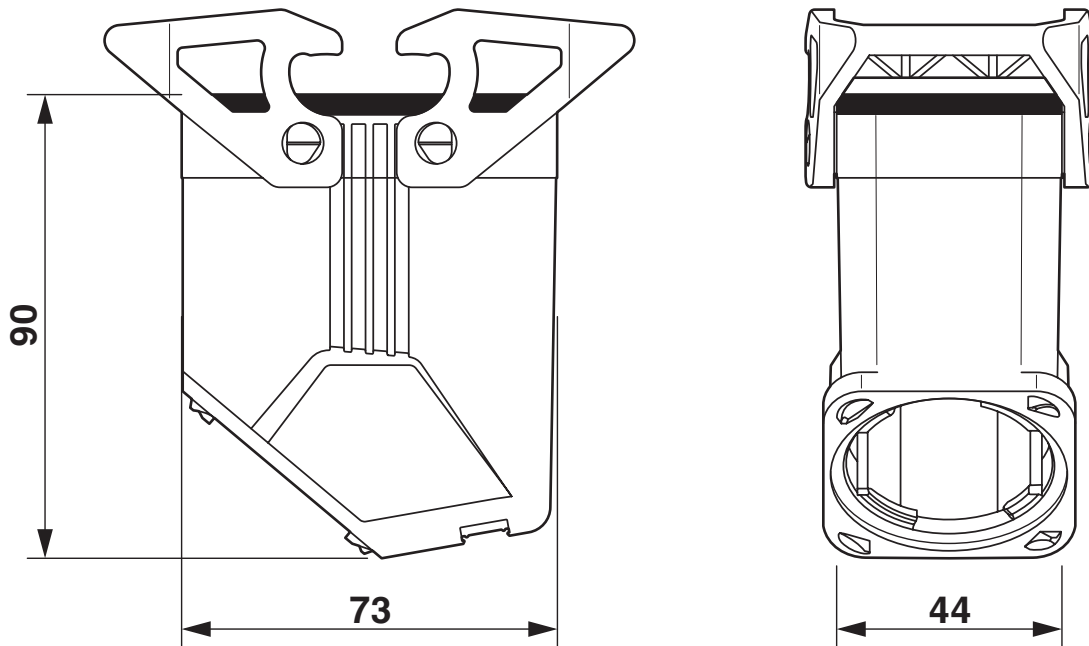


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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

Approval ID: RU C-DE.AI30.B.01102



**EAC**

Approval ID: RU C-DE.BL08.B.00511

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

### ETIM

ETIM 8.0	EC000437
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### 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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## Accessories

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

1407669

<https://www.phoenixcontact.com/in/products/1407669>



EVO plastic cable gland with bayonet locking, for housing series B, size M20, cable diameter: 7 mm ... 13 mm

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

1407670

<https://www.phoenixcontact.com/in/products/1407670>



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



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

1407671

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EVO plastic cable gland with bayonet locking, for housing series B, size M32, cable diameter: 11 mm ... 21 mm

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

1407672

<https://www.phoenixcontact.com/in/products/1407672>



EVO plastic cable gland with bayonet locking, for housing series B, size M40, cable diameter: 19 ... 28 mm

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## HC-B10-24-DL-PLBK - Housing brackets

1407696

<https://www.phoenixcontact.com/in/products/1407696>



Replacement double locking latch for HEAVYCON EVO housing, HC-B10/HC-B16/HC-B24, PA

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

1407707

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Profile gasket for HEAVYCON EVO supporting base element type B10

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## HC-B10-BCFD-P-BK - Protective cover

1346527

<https://www.phoenixcontact.com/in/products/1346527>



Protective cover B10, for double locking latch, protective cover material: PC, height: 26.3 mm, seal: no

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

0829439

<https://www.phoenixcontact.com/in/products/0829439>



Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 20 x 9 mm, Number of individual labels: 70

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

0830028

<https://www.phoenixcontact.com/in/products/0830028>

Snap-in markers, can be ordered: by card, white, labeled according to customer specifications, mounting type: snapped into marker carrier, lettering field size: 20 x 9 mm, Number of individual labels: 70



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## HC-B-TA-M40-PLR-BK - Adapter

1414246

<https://www.phoenixcontact.com/in/products/1414246>

Plastic thread adapter with bayonet lock, for EVO housing series B, M40 thread



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## HC-B-TA-M32-PLR-BK - Adapter

1414245

<https://www.phoenixcontact.com/in/products/1414245>



Plastic thread adapter with bayonet lock, for EVO housing series B, M32 thread

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## HC-B-TA-M25-PLR-BK - Adapter

1414244

<https://www.phoenixcontact.com/in/products/1414244>



Plastic thread adapter with bayonet lock, for EVO housing series B, M25 thread

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## HC-B-TA-M20-PLR-BK - Adapter

1414243

<https://www.phoenixcontact.com/in/products/1414243>



Plastic thread adapter with bayonet lock, for EVO housing series B, M20 thread

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## HC-B-TA-PG29-PLR-BK - Adapter

1414250

<https://www.phoenixcontact.com/in/products/1414250>



Plastic thread adapter with bayonet lock, for EVO housing series B, Pg29 thread

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## HC-B-TA-PG21-PLR-BK - Adapter

1414249

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Plastic thread adapter with bayonet lock, for EVO housing series B, Pg21 thread

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## HC-B-TA-PG16-PLR-BK - Adapter

1414248

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Plastic thread adapter with bayonet lock, for EVO housing series B, Pg16 thread

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## HC-B-TA-PG13-PLR-BK - Adapter

1414247

<https://www.phoenixcontact.com/in/products/1414247>



Plastic thread adapter with bayonet lock, for EVO housing series B, Pg13.5 thread

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## HC-B-TA-NPT-1 1/4-PLR-BK - Adapter

1414254

<https://www.phoenixcontact.com/in/products/1414254>



Plastic thread adapter with bayonet lock, for EVO housing series B, NPT 1 1/4" thread



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## HC-B-TA-NPT-1/1-PLR-BK - Adapter

1414253

<https://www.phoenixcontact.com/in/products/1414253>



Plastic thread adapter with bayonet lock, for EVO housing series B, NPT 1/1" thread

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## HC-B-TA-NPT-3/4-PLR-BK - Adapter

1414252

<https://www.phoenixcontact.com/in/products/1414252>



Plastic thread adapter with bayonet lock, for EVO housing series B, NPT 3/4" thread

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## HC-B-TA-NPT-1/2-PLR-BK - Adapter

1414251

<https://www.phoenixcontact.com/in/products/1414251>



Plastic thread adapter with bayonet lock, for EVO housing series B, NPT 1/2" thread

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## HC-B-GB-M32-PLRBK - Cable gland

1414662

<https://www.phoenixcontact.com/in/products/1414662>



Set consisting of: EVO plastic adapter 1414245 and plastic screw connection with bending armor rod 1415181, M32

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## HC-B-GB-M25-PLRBK - Cable gland

1414661

<https://www.phoenixcontact.com/in/products/1414661>

Set consisting of: EVO plastic adapter 1414244 and plastic screw connection with bending armor rod 1415180, M25



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## HC-B-GB-M20-PLRBK - Cable gland

1414660

<https://www.phoenixcontact.com/in/products/1414660>

Set consisting of: EVO plastic adapter 1414243 and plastic screw connection with bending armor rod 1415179, M20



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## HC-B-GTRS-M32-PLRBK - Cable gland

1414654

<https://www.phoenixcontact.com/in/products/1414654>

Set consisting of: EVO plastic adapter 1414245 and plastic screw connection with terminal block 1415191, M32



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## HC-B-GTRS-M25-PLRBK - Cable gland

1414652

<https://www.phoenixcontact.com/in/products/1414652>

Set consisting of: EVO plastic adapter 1414244 and plastic screw connection with terminal block 1415190, M25



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## HC-B-GTRS-M20-PLRBK - Cable gland

1414651

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Set consisting of: EVO plastic adapter 1414243 and plastic screw connection with terminal block 1415189, M20



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## HC-B-GM8X6,5-M40-PLTBK - Cable gland

1414646

<https://www.phoenixcontact.com/in/products/1414646>

EVO plastic cable gland with bayonet locking; size M40, for 8 conductors with 6.5 mm cable diameter



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## HC-B-GM5X8,5-M40-PLTBK - Cable gland

1414645

<https://www.phoenixcontact.com/in/products/1414645>



EVO plastic cable gland with bayonet locking; size M40, for 5 conductors with 8.5 mm cable diameter

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## HC-B-GM4X10-M40-PLTBK - Cable gland

1414644

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EVO plastic cable gland with bayonet locking; size M40, for 4 conductors with 10 mm cable diameter

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## HC-B-GM0-M40-PLTBK - Cable gland

1414643

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EVO plastic cable gland with bayonet locking; size M40, with filler plug



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