

HC-EVO-B10-HHFD-PLBK - Housing

1407629

<https://www.phoenixcontact.com/us/products/1407629>



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HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B10, for double locking latch, height: 87.5 mm, without EVO screw connection

Your advantages

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

Commercial data

Item number	1407629
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 608 (C-2-2019)
GTIN	4046356776912
Weight per piece (including packing)	92.2 g
Weight per piece (excluding packing)	92.3 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

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-EVO-B
Application	Standard
Type	B10
No. of cable outlets	1
Type	Tall design
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	87.5 mm
Length	73 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
Housing material	PA

Mechanical properties

Mechanical data	
Locking type	Pin

Mounting

Assembly note	The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in 4 sizes. It enables the creation of a straight or a lateral cable outlet. The EVO screw connection is assembled by hand or using a pipe wrench.
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Environmental and real-life conditions

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

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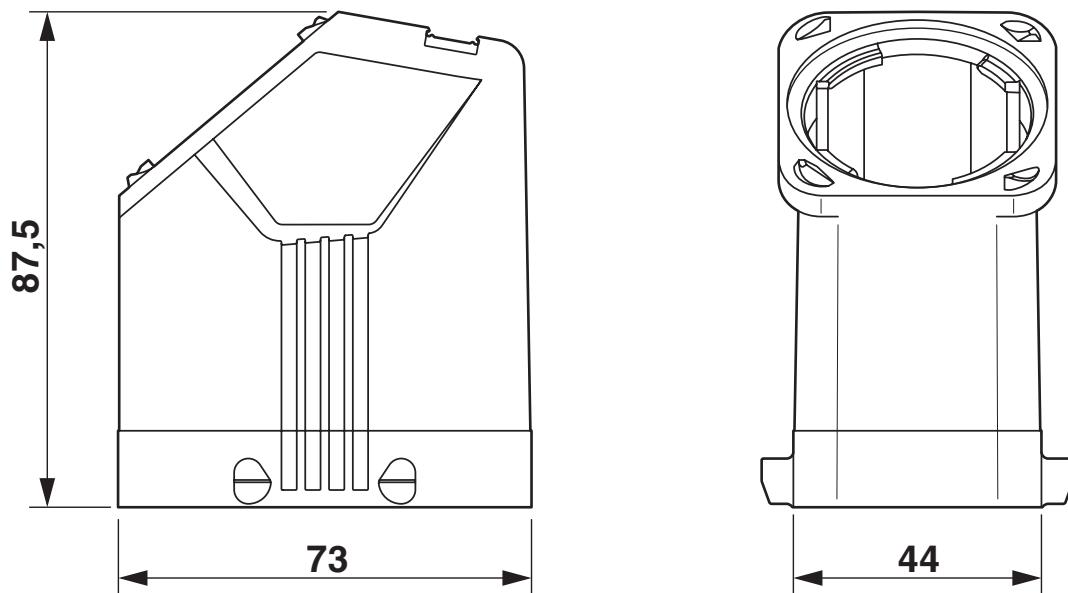
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1407629>

DNV

Approval ID: TAE000037S



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

cULus Recognized

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Accessories

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

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



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

1407670

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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

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

1407672

<https://www.phoenixcontact.com/us/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-HCWD-PLR-BK - Protective cover

1346530

<https://www.phoenixcontact.com/us/products/1346530>

Protective cover B10, with double locking latch, protective cover material: PC, height: 26.3 mm, seal: yes



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

0829439

<https://www.phoenixcontact.com/us/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/us/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



HC-B-G-MULTI01-PLBK - Cable gland

1345613

<https://www.phoenixcontact.com/us/products/1345613>

EVO plastic cable gland with bayonet lock, for housing series B, cable diameter 6 x 6 mm ... 10 mm



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HC-B-G-MULTI02-PLBK - Cable gland

1345614

<https://www.phoenixcontact.com/us/products/1345614>

EVO plastic cable gland with bayonet lock, for housing series B, cable diameter
3 x 3 mm ... 6 mm, 3 x 10 mm ... 14 mm



HC-B-G-MULTI03-PLBK - Cable gland

1345618

<https://www.phoenixcontact.com/us/products/1345618>

EVO plastic cable gland with bayonet lock, for housing series B, cable diameter
2 x 3 mm ... 6 mm, 2 x 6 mm ... 9 mm, 2 x 10 mm ... 15 mm



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

1414246

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

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



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

1414245

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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/us/products/1414244>

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



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

1414243

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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

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



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

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



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

1414247

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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

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



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

1414253

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

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



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

1414251

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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/us/products/1414662>

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



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

1414661

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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/us/products/1414660>

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



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

1414654

<https://www.phoenixcontact.com/us/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

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



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

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



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

1414645

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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

<https://www.phoenixcontact.com/us/products/1414644>

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



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

1414643

<https://www.phoenixcontact.com/us/products/1414643>

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



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