

# HC-EVO-B16-HHWD-PLBK - Housing



1407644

<https://www.phoenixcontact.com/in/products/1407644>

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HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B16, with double locking latch, height: 78 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	1407644
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7APL
Catalog Page	Page 626 (C-2-2019)
GTIN	4046356777087
Weight per Piece (including packing)	126.9 g
Weight per Piece (excluding packing)	123.28 g
Customs tariff number	85389099
Country of origin	PL

## Technical Data

### Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C
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### Product properties

Type	B16
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Housing type	Sleeve housing
Locking type	with double locking latch
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	78 mm
Length	93.5 mm

### Material specifications

Color	black
Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
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 sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in four sizes. It facilitates the creation of a straight or a side cable outlet. The EVO screw connection is mounted with the aid of, for example, a pipe wrench
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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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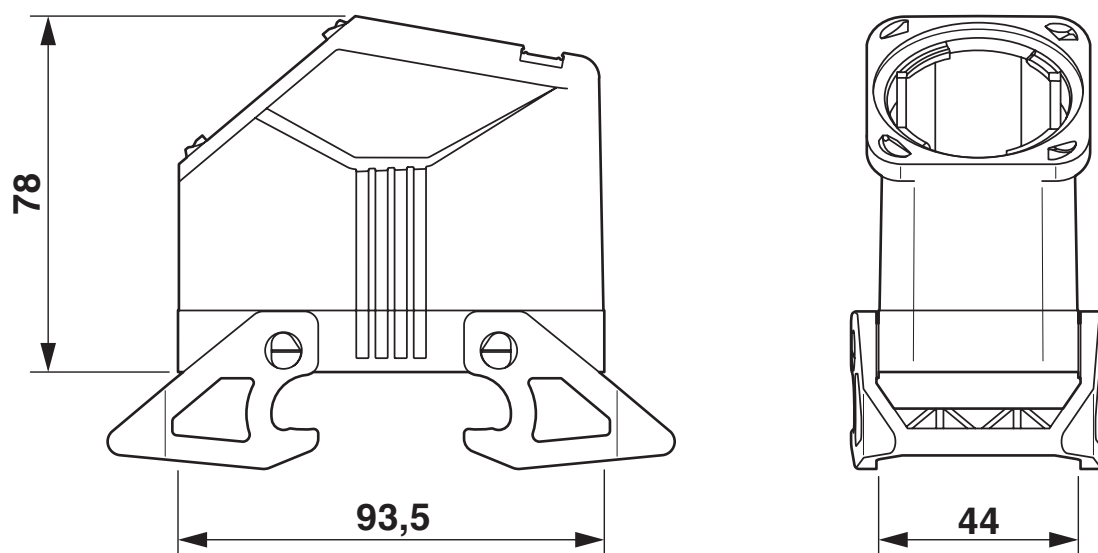


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## Drawings

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-B16-HCFD-PR-BK - Protective cover

1346543

<https://www.phoenixcontact.com/in/products/1346543>



Protective cover B16, for double locking latch, protective cover material: PC, height: 26.4 mm, seal: yes

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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

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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

<https://www.phoenixcontact.com/in/products/1414249>



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

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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

<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

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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/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



# HC-EVO-B16-HHWD-PLBK - Housing

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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

<https://www.phoenixcontact.com/in/products/1414651>

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

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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

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



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

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