

HC-EVO-B16-HHWD-EL-AL - Housing



1411462

<https://www.phoenixcontact.com/us/products/1411462>

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HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B16, with double locking latch, height: 88 mm, without EVO screw connection.

Your advantages

- Flexible cable outlet direction, lateral or straight

Commercial data

Item number	1411462
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APM
Catalog page	Page 627 (C-2-2019)
GTIN	4046356932691
Weight per piece (including packing)	250.8 g
Weight per piece (excluding packing)	249.45 g
Customs tariff number	85389099
Country of origin	DE

Technical data

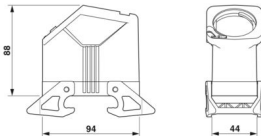
Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, M, K
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Product properties

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

Dimensions

Dimensional drawing	
Width	44 mm
Height	88 mm
Length	94 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	PA

Mechanical properties

Mechanical data

Locking type	Latch
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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
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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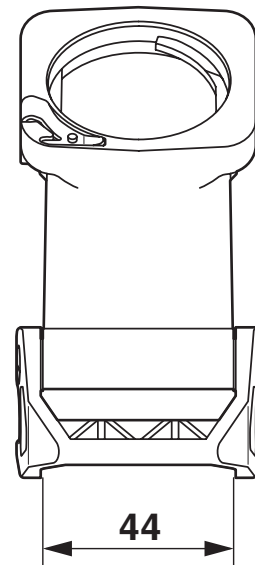
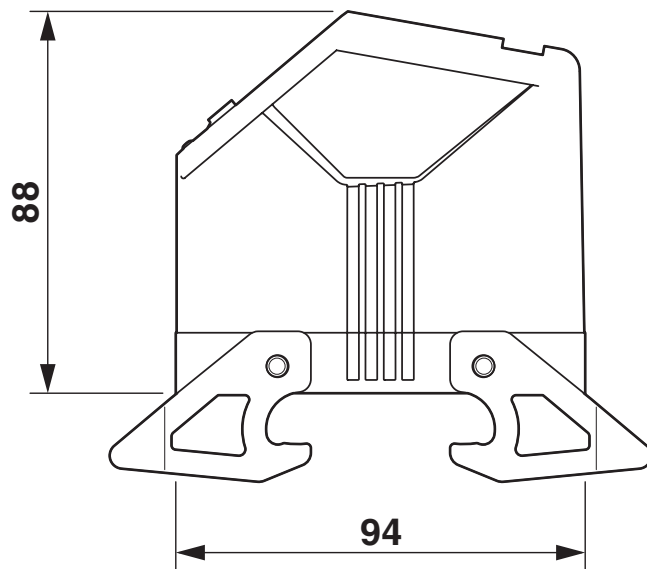
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Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411462>

**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

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
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-EC-AL - Cable gland

1411439

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EVO EMC cable gland with bayonet locking, B series, size M20, cable diameter:
9 ... 13 mm

HC-B-G-M25-EC-AL - Cable gland

1411446

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EVO EMC cable gland with bayonet locking, B series, size M25, cable diameter:
11 ... 16 mm

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HC-B-G-M32-EC-AL - Cable gland

1411440

<https://www.phoenixcontact.com/us/products/1411440>



EVO EMC cable gland with bayonet locking, B series, size M32, cable diameter:
14 ... 21 mm

HC-B-G-M20-ER-AL - Cable gland

1411442

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EVO metal cable gland with bayonet locking, B series, size M20, cable diameter:
7 - 13 mm

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US-EMLP-HA (20X9) - Plastic label

0830989

<https://www.phoenixcontact.com/us/products/0830989>



Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70

HC-B-G-M25-ER-AL - Cable gland

1411443

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EVO metal cable gland with bayonet locking, B series, size M25, cable diameter: 11 - 16 mm

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HC-B-G-M32-ER-AL - Cable gland

1411444

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EVO metal cable gland with bayonet locking, B series, size M32, cable diameter:
14 - 21 mm

HC-B-G-M40-ER-AL - Cable gland

1411445

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EVO metal cable gland with bayonet locking, B series, size M40, cable diameter:
19 - 27 mm

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HC-B-G-M40-EC-AL - Cable gland

1411441

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EVO EMC cable gland with bayonet locking, B series, size M40, cable diameter:
19 ... 27 mm

HC-B16-HCFD-PR-BK - Protective cover

1346543

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

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US-EMLP-HA (20X9) CUS - Plastic label

0830995

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Plastic label, Card, white, labeled, can be labeled with: THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70



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