

HC-EVO-B06-HLFS-EL-AL - Housing



1411448

<https://www.phoenixcontact.com/us/products/1411448>

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HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B6, for single locking latch, height: 64 mm, without EVO screw connection.

Your advantages

- Flexible cable outlet direction, lateral or straight

Commercial data

Item number	1411448
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APM
Catalog page	Page 599 (C-2-2019)
GTIN	4046356932462
Weight per piece (including packing)	124.7 g
Weight per piece (excluding packing)	122.6 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

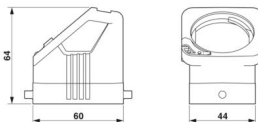
Notes

General	For contact inserts HC-B6, BB10, DD24, M
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Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B6
No. of cable outlets	1
Type	Low design
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	49 mm
Height	60.5 mm
Length	60 mm

Material specifications

Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated

Mechanical properties

Mechanical data

Locking type	Pin
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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

Degree of protection	IP66
	IP67

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Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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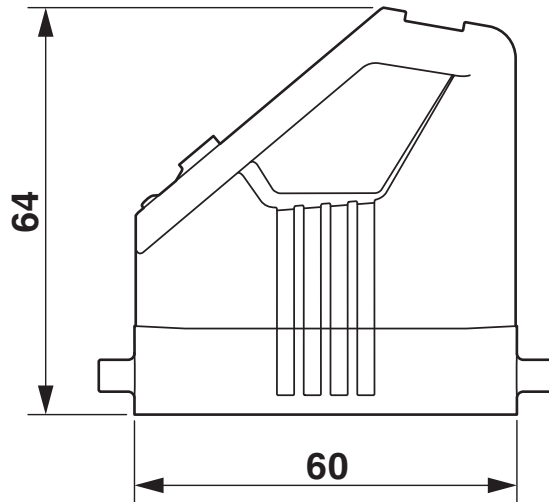
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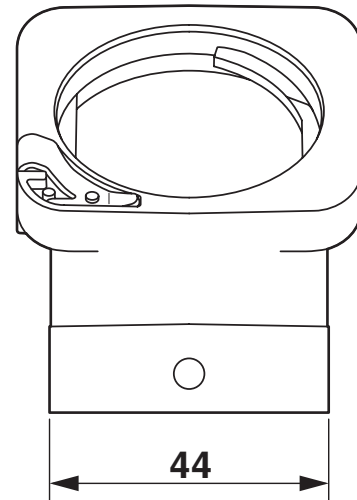


Drawings

Dimensional drawing



Dimensional drawing



Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411448>

**DNV**
Approval ID: TAE000037S

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

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

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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