HC-EVO-B06-HHFS-EL-AL - Housing

1411447

https://www.phoenixcontact.com/us/products/1411447

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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: 80 mm, without EVO screw connection.

Your advantages

• Flexible cable outlet direction, lateral or straight

Commercial data

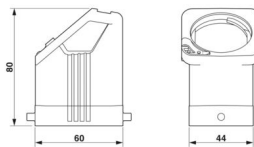|	
Item number	1411447
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APM
Catalog page	Page 599 (C-2-2019)
GTIN	4046356932455
Weight per piece (including packing)	161.7 g
Weight per piece (excluding packing)	158.3 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Notes

General	For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space

Product properties

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

Dimensions

Dimensional drawing	
Width	44 mm
Height	80 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

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.

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66

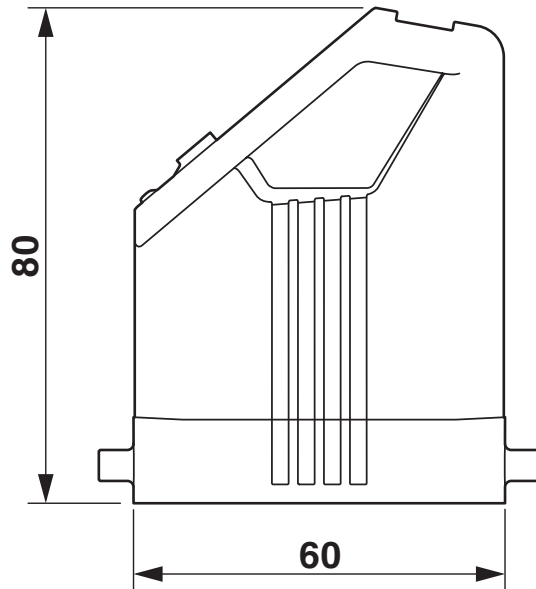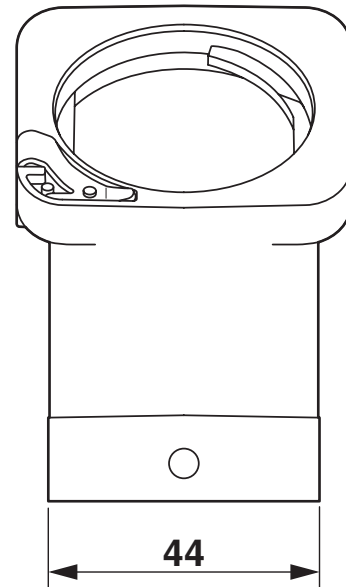|		IP67
Enclosure rating (NEMA)		4 (UL 50e)
		4X (UL 50e)
		12 (UL 50e)
Impact strength		IK08
Ambient temperature (operation)		-40 °C ... 125 °C

Drawings

Dimensional drawing

Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411447

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

UNSPSC

UNSPSC 21.0	31261500

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

https://www.phoenixcontact.com/us/products/1411439

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

https://www.phoenixcontact.com/us/products/1411446

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

https://www.phoenixcontact.com/us/products/1411442

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

https://www.phoenixcontact.com/us/products/1411443

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

https://www.phoenixcontact.com/us/products/1411444

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

https://www.phoenixcontact.com/us/products/1411445

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

https://www.phoenixcontact.com/us/products/1411441

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

HC-B06-HCWS-PLR-BK - Protective cover

1346525

https://www.phoenixcontact.com/us/products/1346525

Protective cover B6, with single locking latch, protective cover material: PC, height: 26.3 mm, seal: yes

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

0830995

https://www.phoenixcontact.com/us/products/0830995

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