

HC-EVO-B16-HHFD-2B-PL-BK - Housing



1411496

<https://www.phoenixcontact.com/sg/products/1411496>

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Sleeve housing B16, for double locking latch, material: PA, cable outlets: 2, straight/lateral, height: 78 mm, cable gland: none, protective cover: no, Standard

Your advantages

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

Commercial data

Item number	1411496
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	BF7APL
Catalog page	Page 622 (C-2-2019)
GTIN	4046356932967
Weight per piece (including packing)	108.5 g
Weight per piece (excluding packing)	108.5 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

Notes

General	for contact inserts HC-B16, BB32, D40, DD72, HS6, M, K, HV06
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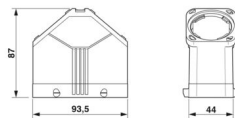
Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-EVO-B
Application	Standard
Type	B16
No. of cable outlets	2
Type	Tall design
Protective cover	no
Cable outlet	straight
Pg screw connection	none

Data management status

Article revision	02
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Dimensions

Dimensional drawing	
Width	44 mm
Height	78 mm
Length	93.5 mm

Material specifications

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

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
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C (static)

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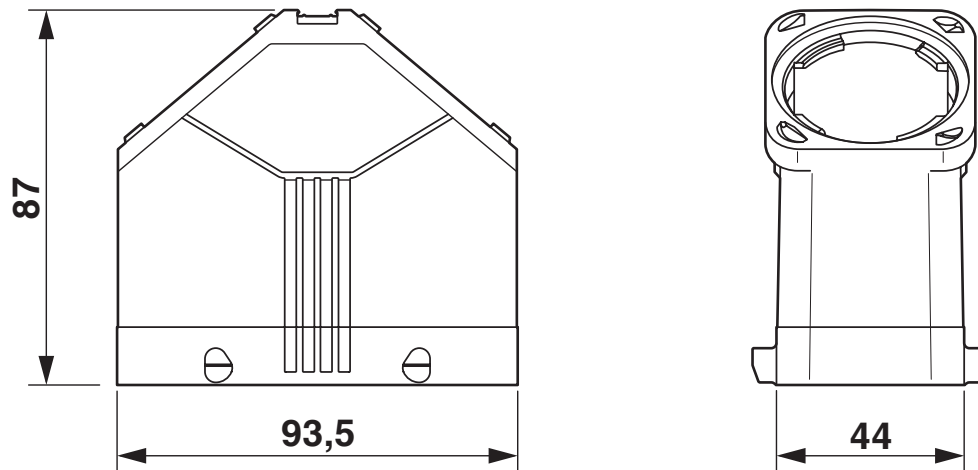
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/sg/products/1411496>

**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
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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PHOENIX CONTACT SEA Pte. Ltd.
105 Eunos Avenue 3, #04-00
Singapore 409836
+65 6228 4900
marketing@phoenixcontact.com.sg