

HC-EVO-B16-HLFD-PLBK - Housing



1420932

<https://www.phoenixcontact.com/us/products/1420932>

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Sleeve housing B16, for double locking latch, material: PA 6.6-FR, cable outlets: 1, straight/lateral, height: 63 mm, cable gland: none, 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	1420932
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 622 (C-2-2019)
GTIN	4055626249315
Weight per piece (including packing)	87.5 g
Weight per piece (excluding packing)	86.71 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, HV6, M, K
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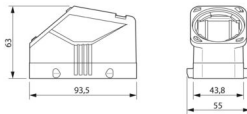
Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-EVO-B
Application	Standard
Type	B16
No. of cable outlets	1
Type	Low design
Shielded	no
Cable outlet	straight
Pg screw connection	none

Data management status

Article revision	01
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Dimensions

Dimensional drawing	
Width	43.8 mm
Height	63 mm
Length	93.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
Housing material	PA 6.6-FR

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

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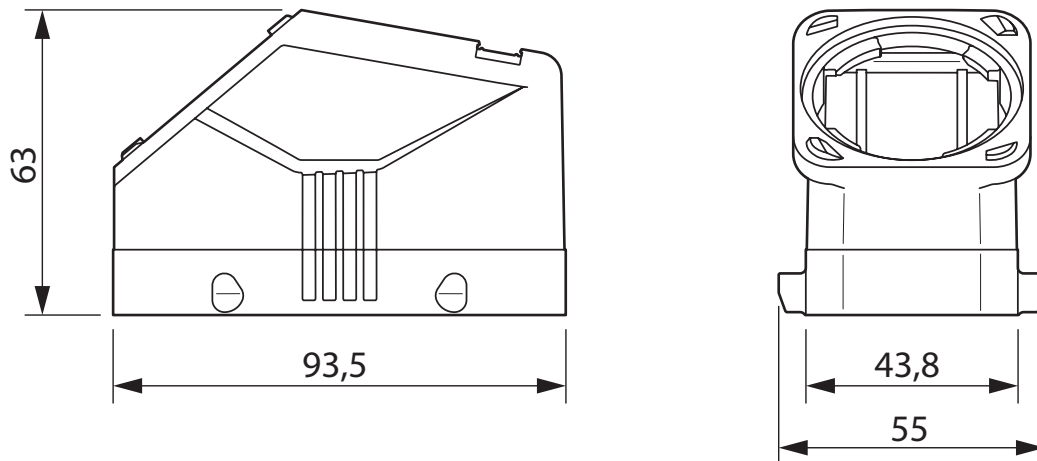
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Drawings

Dimensional drawing



Dimensional drawing

HC-EVO-B16-HLFD-PLBK - Housing



1420932

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1420932>

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
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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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