

HC-EVO-B10-HHFD-2B-PL-BK - Housing



1411495

<https://www.phoenixcontact.com/sg/products/1411495>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Sleeve housing B10, for double locking latch, material: PA, cable outlets: 2, straight/lateral, height: 87.5 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	1411495
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	BF7APL
Catalog page	Page 608 (C-2-2019)
GTIN	4046356932943
Weight per piece (including packing)	87.6 g
Weight per piece (excluding packing)	86.8 g
Customs tariff number	85389099
Country of origin	PL

HC-EVO-B10-HHFD-2B-PL-BK - Housing



1411495

<https://www.phoenixcontact.com/sg/products/1411495>

Technical data

Notes

General	for contact inserts HC-B10, BB18, DD42, M, K8/24, HV03
---------	--

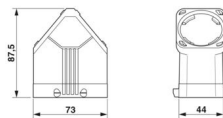
Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-EVO-B
Application	Standard
Type	B10
No. of cable outlets	2
Type	Tall design
Protective cover	no
Cable outlet	straight
Pg screw connection	none

Data management status

Article revision	02
------------------	----

Dimensions

Dimensional drawing	
Width	44 mm
Height	87.5 mm
Length	73 mm

Material specifications

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

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.
---------------	--

HC-EVO-B10-HHFD-2B-PL-BK - Housing



1411495

<https://www.phoenixcontact.com/sg/products/1411495>

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)

HC-EVO-B10-HHFD-2B-PL-BK - Housing

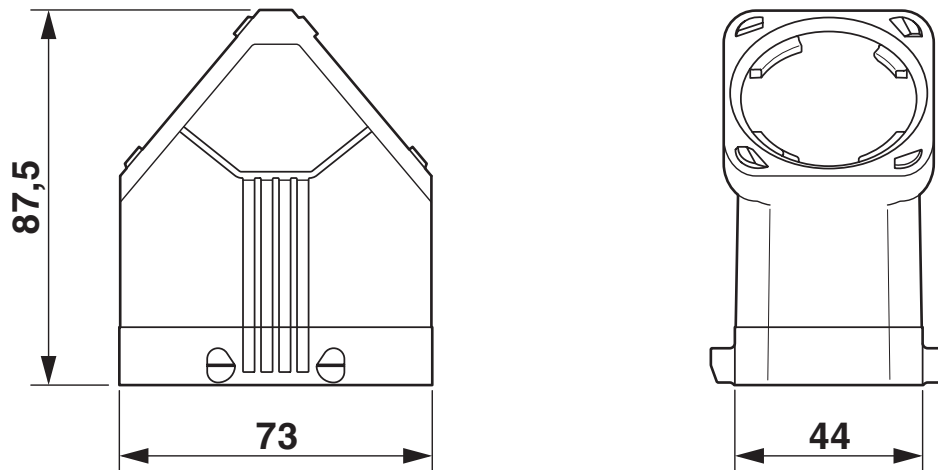
1411495

<https://www.phoenixcontact.com/sg/products/1411495>



Drawings

Dimensional drawing



Dimensional drawing

HC-EVO-B10-HHFD-2B-PL-BK - Housing



1411495

<https://www.phoenixcontact.com/sg/products/1411495>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/sg/products/1411495>

**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

HC-EVO-B10-HHFD-2B-PL-BK - Housing



1411495

<https://www.phoenixcontact.com/sg/products/1411495>

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

HC-EVO-B10-HHFD-2B-PL-BK - Housing



1411495
<https://www.phoenixcontact.com/sg/products/1411495>

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%

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

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