

Housing - HC-EVO-B16-HHFD-PLBK



1407643

<https://www.phoenixcontact.com/pc/products/1407643>

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.



HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B16, for double locking latch, height: 78 mm, without EVO screw connection

Your advantages

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

Housing - HC-EVO-B16-HHFD-PLBK



1407643

<https://www.phoenixcontact.com/pc/products/1407643>

Commercial Data

Item number	1407643
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	BF7APL
Catalog Page	Page 622 (C-2-2019)
GTIN	4046356777070
Weight per Piece (including packing)	103.5 g
Weight per Piece (excluding packing)	102.4 g
Customs tariff number	85389099
Country of origin	PL

Housing - HC-EVO-B16-HHFD-PLBK

1407643

<https://www.phoenixcontact.com/pc/products/1407643>

Technical Data

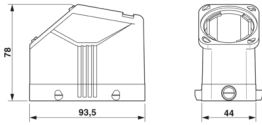
Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C
---------	--

Product properties

Type	B16
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Housing type	Sleeve housing
Locking type	for double locking latch
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	78 mm
Length	93.5 mm

Material specifications

Color	black
Flammability rating according to UL 94	V0 (Housing)
Impact strength	IK09
Housing material	PA

Ambient conditions

Degree of protection	IP66
Degree of protection	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

Connector

Application	Standard
Type of locking	for double locking latch
Housing material	PA
Application	Standard

Mechanical properties

Housing - HC-EVO-B16-HHFD-PLBK



1407643

<https://www.phoenixcontact.com/pc/products/1407643>

Mechanical data

Locking type	Pin
--------------	-----

Mounting

Assembly instructions	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.
-----------------------	--

Housing - HC-EVO-B16-HHFD-PLBK

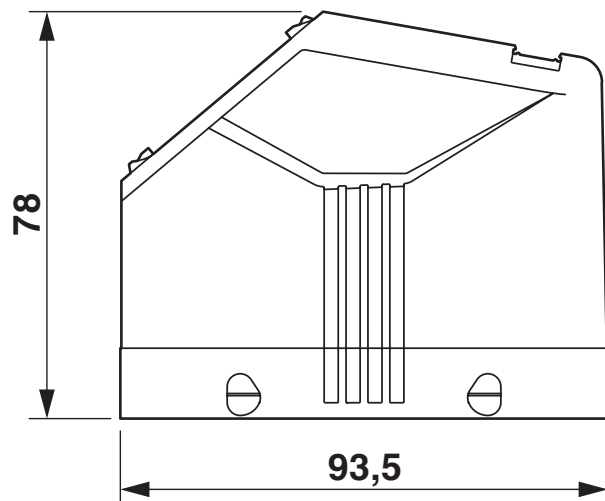
1407643

<https://www.phoenixcontact.com/pc/products/1407643>

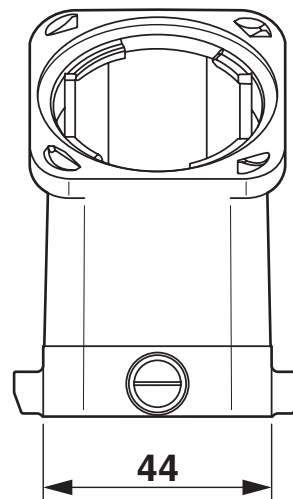


Drawings

Dimensional drawing



Dimensional drawing



Housing - HC-EVO-B16-HHFD-PLBK



1407643

<https://www.phoenixcontact.com/pc/products/1407643>

Approvals

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

1407643

<https://www.phoenixcontact.com/pc/products/1407643>

Classifications

ECLASS

ECLASS-10.0.1	27440202
ECLASS-9.0	27440202
ECLASS-11.0	27440202

ETIM

ETIM 8.0	EC000437
----------	----------

UNSPSC

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

Housing - HC-EVO-B16-HHFD-PLBK



1407643

<https://www.phoenixcontact.com/pc/products/1407643>

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Housing - HC-EVO-B16-HHFD-PLBK

1407643

<https://www.phoenixcontact.com/pc/products/1407643>

Accessories

Cable gland

Cable gland - HC-B-G-M20-PLRBK - 1407669

<https://www.phoenixcontact.com/pc/products/1407669>



EVO plastic cable gland with bayonet locking, for housing series B, size M20, cable diameter: 7 mm ... 13 mm

Cable gland

Cable gland - HC-B-G-M25-PLRBK - 1407670

<https://www.phoenixcontact.com/pc/products/1407670>



EVO plastic cable gland with bayonet locking, for housing series B, size M25, cable diameter: 9 mm ... 17 mm

Housing - HC-EVO-B16-HHFD-PLBK

1407643

<https://www.phoenixcontact.com/pc/products/1407643>



Cable gland

Cable gland - HC-B-G-M32-PLRBK - 1407671

<https://www.phoenixcontact.com/pc/products/1407671>



EVO plastic cable gland with bayonet locking, for housing series B, size M32, cable diameter: 11 mm ... 21 mm

Cable gland

Cable gland - HC-B-G-M40-PLRBK - 1407672

<https://www.phoenixcontact.com/pc/products/1407672>



EVO plastic cable gland with bayonet locking, for housing series B, size M40, cable diameter: 19 ... 28 mm

Housing - HC-EVO-B16-HHFD-PLBK



1407643

<https://www.phoenixcontact.com/pc/products/1407643>

Snap-in markers

Snap-in markers - US-EMP (20X9) - 0829439

<https://www.phoenixcontact.com/pc/products/0829439>



Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap in, lettering field size: 20 x 9 mm, Number of individual labels: 70

Protective cover

Protective cover - HC-B16-HCLWD-PLR-BK - 1414639

<https://www.phoenixcontact.com/pc/products/1414639>



Protective cover B16, with double locking latch, protective cover material: PA, height: 21.6 mm, seal: yes, diameter of retaining cord eyelet: 30 mm

Housing - HC-EVO-B16-HHFD-PLBK

1407643

<https://www.phoenixcontact.com/pc/products/1407643>

Corrugated tube screw connection

Corrugated tube screw connection - HC-B-GCA-M20-PLRBK - 1412021

<https://www.phoenixcontact.com/pc/products/1412021>

EVO corrugated pipe screw connection, size: M20, protection class: IP66, plastic



Corrugated tube screw connection

Corrugated tube screw connection - HC-B-GCA-M25-PLRBK - 1411973

<https://www.phoenixcontact.com/pc/products/1411973>

EVO corrugated pipe screw connection, size: M25, protection class: IP66, plastic



Housing - HC-EVO-B16-HHFD-PLBK

1407643

<https://www.phoenixcontact.com/pc/products/1407643>



Corrugated tube screw connection

Corrugated tube screw connection - HC-B-GCA-M32-PLRBK - 1412022

<https://www.phoenixcontact.com/pc/products/1412022>

EVO corrugated pipe screw connection, size: M32, protection class: IP66, plastic



Corrugated tube screw connection

Corrugated tube screw connection - HC-B-GCA-M40-PLRBK - 1412023

<https://www.phoenixcontact.com/pc/products/1412023>

EVO corrugated pipe screw connection, size: M40, protection class: IP66, plastic



Phoenix Contact 2022 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com