Housing - HC-EVO-B10-HHFD-PLBK - 1407629

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's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)



HEAVYCON EVO sleeve housing, plastic, with bayonet flange for EVO screw connection, B10, for double locking latch, height: 87.5 mm, without EVO screw connection

Your advantages

- Flexible cable outlet direction, lateral or straight
- Lower costs than metal version
- Labeling option using 9 x 20 mm marking label
- Low weight
- Lower risk of condensation
- Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- Metal inlays ensure leading PE contact with angled plugs
- Completely corrosion-resistant
- Halogen-free plastic
- Impact test according to IK 08
- Marking label can be attached

Key commercial data

package_quantity	1
GTIN	4046356776912

Technical data

Dimensions

Height	87.5 mm
Width	44 mm
Length	73 mm

Ambient conditions

Degree of protection of housing (IP)	IP66
Degree of protection of housing (NEMA)	4 (NEMA 250)
Degree of protection of housing (NEMA)	4X (NEMA 250)
Degree of protection of housing (NEMA)	12 (NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C

Housing - HC-EVO-B10-HHFD-PLBK - 1407629

Technical data

General

Size	B10
Housing type	Sleeve housing
Color	black
Locking type	For double locking latch
No. of cable outlets	1
Cable exit	straight
Cable exit	Lateral
Screw connection	none
Housing material	Polyamide
Flammability rating according to UL 94	V0
Connection	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.

Standards and Regulations

Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

Housing - HC-EVO-B10-HHFD-PLBK - 1407629

Approvals

GL / EAC /

Approval details

GL s

EAC s

Accessories

Device marking

US-EMP (20X9) - 0829439



Cable gland with bayonet locking

HC-B-G-M20-PLRBK - 1407669



HC-B-G-M25-PLRBK - 1407670



HC-B-G-M32-PLRBK - 1407671



Housing - HC-EVO-B10-HHFD-PLBK - 1407629

Accessories

HC-B-G-M40-PLRBK - 1407672



Corrugated pipe screw connection

HC-B-GCA-M20-PLRBK - 1412021



HC-B-GCA-M25-PLRBK - 1411973



HC-B-GCA-M32-PLRBK - 1412022



HC-B-GCA-M40-PLRBK - 1412023



Protective cover

Housing - HC-EVO-B10-HHFD-PLBK - 1407629

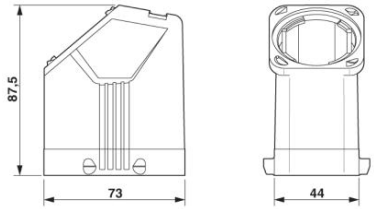
Accessories

HC-B10-HCLWD-PLR-BK - 1414638



Drawings

Dimensional drawing



Dimensional drawing

Phoenix Contact 2016 © - all rights reserved
http://www.phoenixcontact.com