

Housing - HC-EVO-B10-BFDC-PLRBK - 1407635

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 panel mounting base, plastic, B10, for double locking latch, height: 30.5 mm, with flat gasket, with protective cover

Your advantages

- Lower costs than metal version
- 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	4046356776974

Technical data

Dimensions

Height	30.5 mm
Width	53 mm
Length	93.5 mm
Length of the assembly cutout	65 mm
Width of the assembly cutout	35 mm

Ambient conditions

Degree of protection of housing (IP)	IP66 (when plugged in)
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-BFDC-PLRBK - 1407635

Technical data

General

Size	B10
Housing type	Panel mounting base
Color	black
Locking type	For double locking latch
Torque	0.5 Nm ... 1.7 Nm (Fixing screws for panel mounting base)
Screw connection	none
Protective cover	Yes
Housing material	Polyamide
Seal material	NBR
Material, protective cover	Polyamide
Flammability rating according to UL 94	V0
Assembly instructions	Not for D series terminal adapters
Connection	Not for HC-B 24-ADP-B..... adapter plates

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-BFDC-PLRBK - 1407635

Approvals

GL / EAC /

Approval details

GL s

EAC s

Accessories

Seal

HC-B10-SG-RBK - 1407703



HC-B10-SP-RBK - 1407707



Protective cover

HC-B10-BC-HI-PLBK - 1407693



Device marking

Housing - HC-EVO-B10-BFDC-PLRBK - 1407635

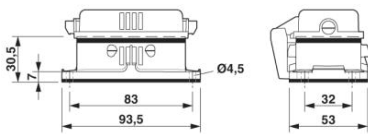
Accessories

US-EMP (20X9) - 0829439



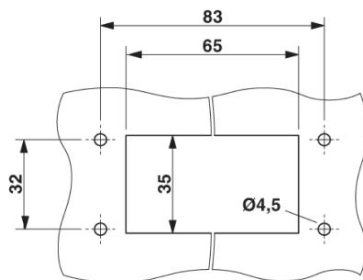
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

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