

HC-EVO-B06-BWS-PLRBK - Housing



1407621

<https://www.phoenixcontact.com/us/products/1407621>

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 panel mounting base, plastic, B6, with single locking latch, height: 30.5 mm, with flat gasket

Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

Item number	1407621
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 598 (C-2-2019)
GTIN	4046356776837
Weight per piece (including packing)	65.7 g
Weight per piece (excluding packing)	64.4 g
Customs tariff number	85389099
Country of origin	PL

HC-EVO-B06-BWS-PLRBK - Housing

1407621

<https://www.phoenixcontact.com/us/products/1407621>



Technical data

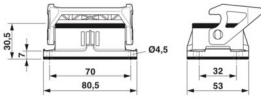
Notes

General	For contact inserts HC-B6, BB10, DD24, M. Not for D series terminal adapters.
---------	---

Product properties

Type	B6
Product type	Housing with locking latch
Product family	HC-EVO-B
Application	Standard
Housing type	Panel mounting base
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	53 mm
Height	30.5 mm
Length	80.5 mm
Drill hole distance, horizontal	70 mm
Drill hole distance, vertical	32 mm
Hole diameter	4.5 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	52 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
Seal material	NBR
	NBR
Locking latch material	PA
Impact strength	IK08
Housing material	PA

Mechanical properties

Mechanical data

Locking type	Latch
--------------	-------

Mounting

HC-EVO-B06-BWS-PLRBK - Housing



1407621

<https://www.phoenixcontact.com/us/products/1407621>

Assembly instructions	Not for D series terminal adapters
	Not for HC-B 24-ADP-B..... adapter plates

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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-B06-BWS-PLRBK - Housing



1407621
<https://www.phoenixcontact.com/us/products/1407621>

Environmental product compliance

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

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

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com