

# HC-EVO-B16-BWS-PLRBK - Housing



1407646

<https://www.phoenixcontact.com/us/products/1407646>

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HEAVYCON EVO panel mounting base, plastic, B16, 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	1407646
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 618 (C-2-2019)
GTIN	4046356777094
Weight per piece (including packing)	93 g
Weight per piece (excluding packing)	91.8 g
Customs tariff number	85389099
Country of origin	PL

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## Technical data

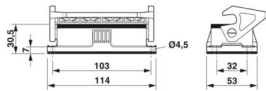
### Notes

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

Type	B16
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	114 mm
Drill hole distance, horizontal	103 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	86 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
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### Mounting

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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

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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

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

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