

HC-EVO-B16-BWD-PLRBK - Housing



1407648

<https://www.phoenixcontact.com/gb/products/1407648>

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HEAVYCON EVO panel mounting base, plastic, B16, with double 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	1407648
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7APL
Product key	BF7APL
Catalog page	Page 622 (C-2-2019)
GTIN	4046356777117
Weight per piece (including packing)	92 g
Weight per piece (excluding packing)	92 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

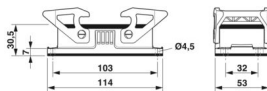
Notes

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

Product type	Housing with locking latch
Housing type	Panel mounting base
Product family	HC-EVO-B
Application	Standard
Type	B16
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	53 mm
Height	30.5 mm
Length	114 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
Housing material	PA
Locking latch material	PA

Mechanical properties

Mechanical data

Locking type	Latch
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Mounting

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

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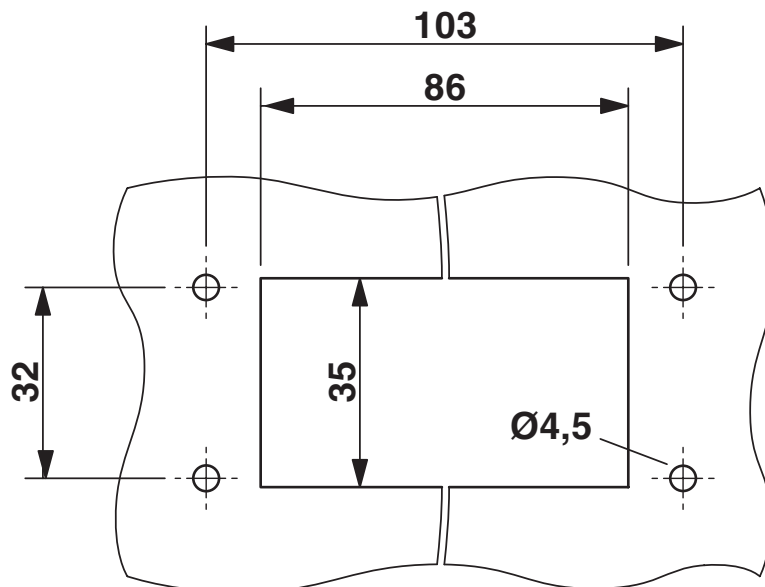
Environmental and real-life conditions

Ambient conditions

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

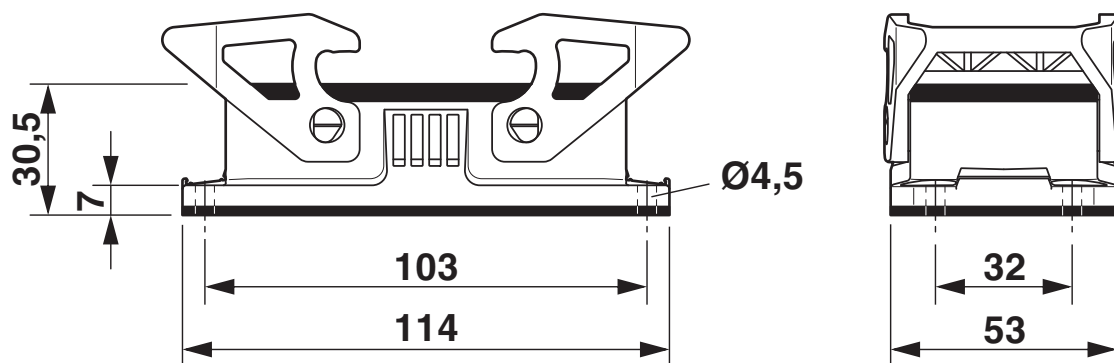
Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



Dimensional drawing

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Approvals

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**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

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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

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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