

# HC-STA-B16-BWD-ELC-AL - Housing



1411327

<https://www.phoenixcontact.com/au/products/1411327>

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HEAVYCON B16 panel mounting base, with double locking latch, with flat gasket, salt-water-resistant aluminum, conductive profile gasket

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1411327
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AF7APB
Product key	AF7APB
Catalog page	Page 623 (C-2-2019)
GTIN	4046356927475
Weight per piece (including packing)	118.8 g
Weight per piece (excluding packing)	113 g
Customs tariff number	85389099
Country of origin	CN

## Technical data

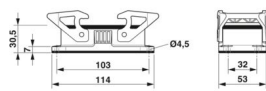
### Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, M, K
General	also available as a powder-coated or color version: 1373288 HC-STA-B16-BWD-EL/.../...

### Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Application	Standard
Type	B16
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 (Interlock)
Seal material	NBR, conductive NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	Polyamide

### Mechanical properties

#### Mechanical data

Locking type	Latch
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### Connection data

Tightening torque	0.8 Nm ... 1.2 Nm (For M4 mounting screws on the panel-mount)
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base)

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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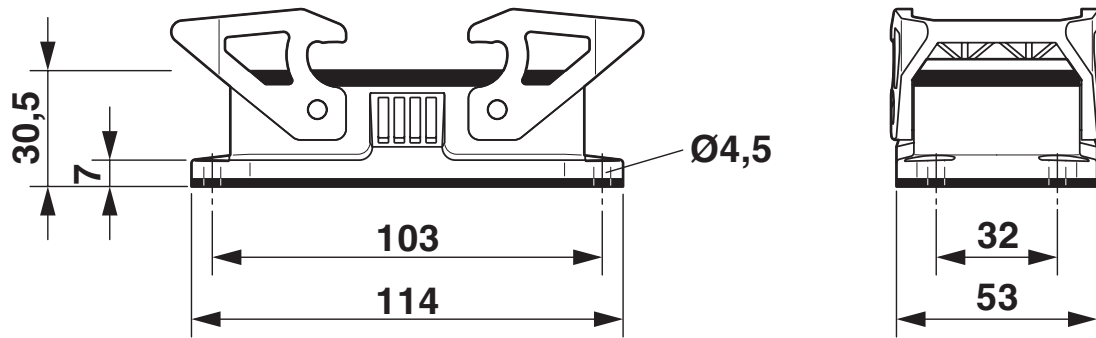


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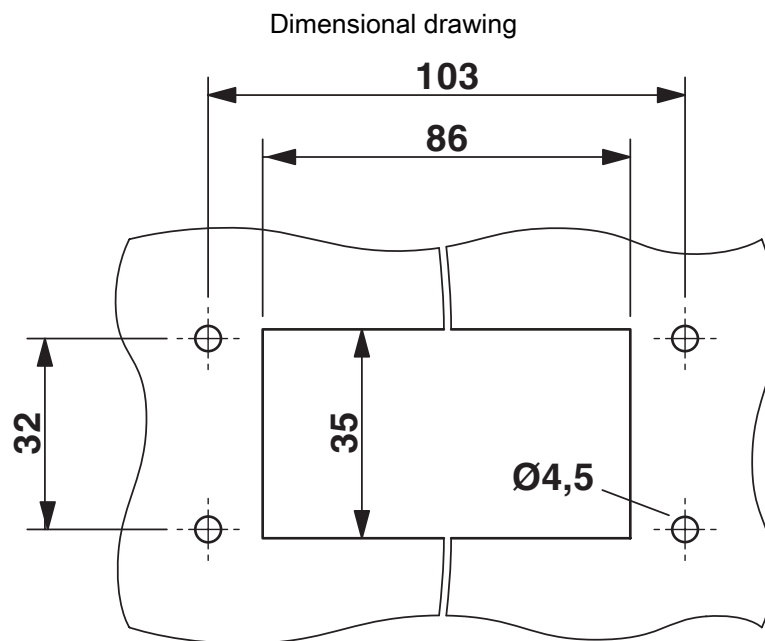
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## Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/au/products/1411327>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026

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## Classifications

### ECLASS

ECLASS-13.0

27440202

### ETIM

ETIM 9.0

EC000437

### UNSPSC

UNSPSC 21.0

31261500

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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