

HC-B 6-AML-EMV - EMC housing

1642344

<https://www.phoenixcontact.com/in/products/1642344>



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HEAVYCON panel mounting base B6, with single locking latch, EMC version. Not suitable for D series terminal adapters

Commercial data

Item number	1642344
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF7
Product key	BF7AAD
Catalog page	Page 586 (PC-2011)
GTIN	4046356028417
Weight per piece (including packing)	131.38 g
Weight per piece (excluding packing)	117.72 g
Customs tariff number	85389099
Country of origin	CZ

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Technical data

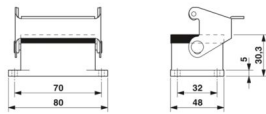
Notes

General	For contact inserts HC-B6, BB10, DD24, M
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Product properties

Type	B6
Product type	Housing with locking latch
Application	EMC
Housing type	Panel mounting base
Shielded	yes
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	48 mm
Height	30.5 mm
Length	80 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	48 mm

Material specifications

Seal material	NBR
	CR
Housing surface material	EMC coating, silver
Locking latch material	Steel, galvanized
Housing material	die-cast aluminum

Mechanical properties

Mechanical data

Locking type	Latch
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Mounting

Assembly instructions	Cannot be used for HC-D... series terminal adapters. If insulating powder coating is present on the control cabinet panel, it should be removed from the profile gasket area in order to ensure optimum shielding.
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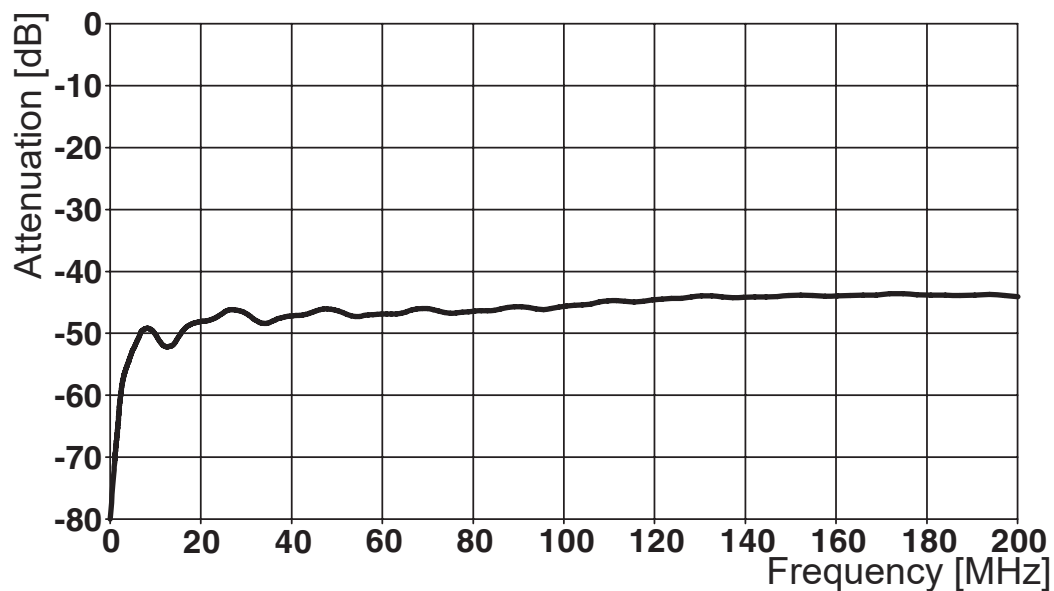
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65 (When plugged in)
Ambient temperature (operation)	-40 °C ... 100 °C

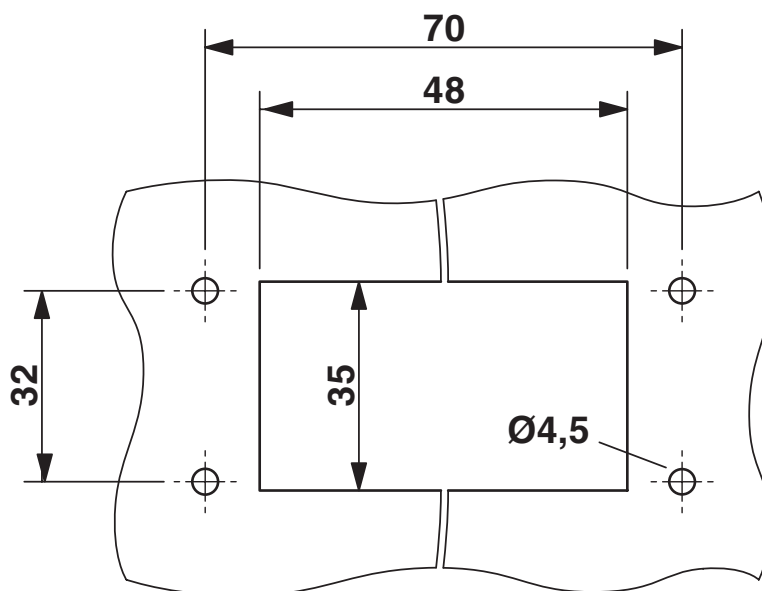
Drawings

Diagram



Shield attenuation

Dimensional drawing



Mounting cutout

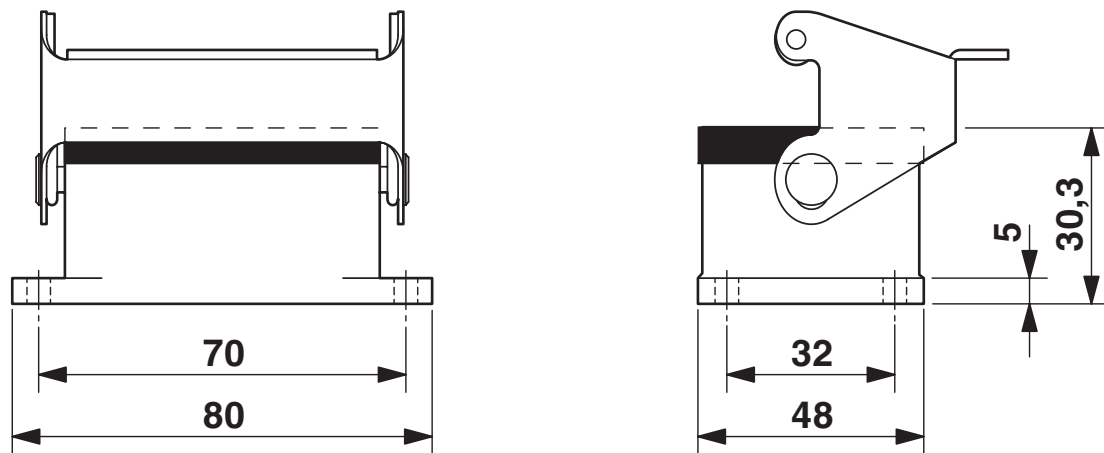
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Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

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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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