

# EMG 50-B9 - Electronics housing

2947268

<https://www.phoenixcontact.com/us/products/2947268>



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Custom circuit module, consisting of housing, MKDS 3 connection terminal blocks and PCB



## Commercial data

Item number	2947268
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AC11
Product key	ACHCBA
Catalog page	Page 713 (C-1-2013)
GTIN	4017918082703
Weight per piece (including packing)	98.46 g
Weight per piece (excluding packing)	91.6 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Stackable housing set
Type	Lower housing part, removable cover as option, connection system integrated, PCB integrated
Number of positions	18
Pitch	5 mm
Type	Lower and upper part with snap-on foot, with PCB and solder tags that are led to the MKDS 3/... connection terminal blocks
Housing type	Component housing

### Dimensions

Dimensional drawing	
Width	50 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm
Depth	75 mm
Length	75 mm
Pitch	5 mm

### Material specifications

Color	green
Flammability rating according to UL 94	V0
Housing material	Polycarbonate fiber reinforced

### Environmental and real-life conditions

#### Ambient conditions

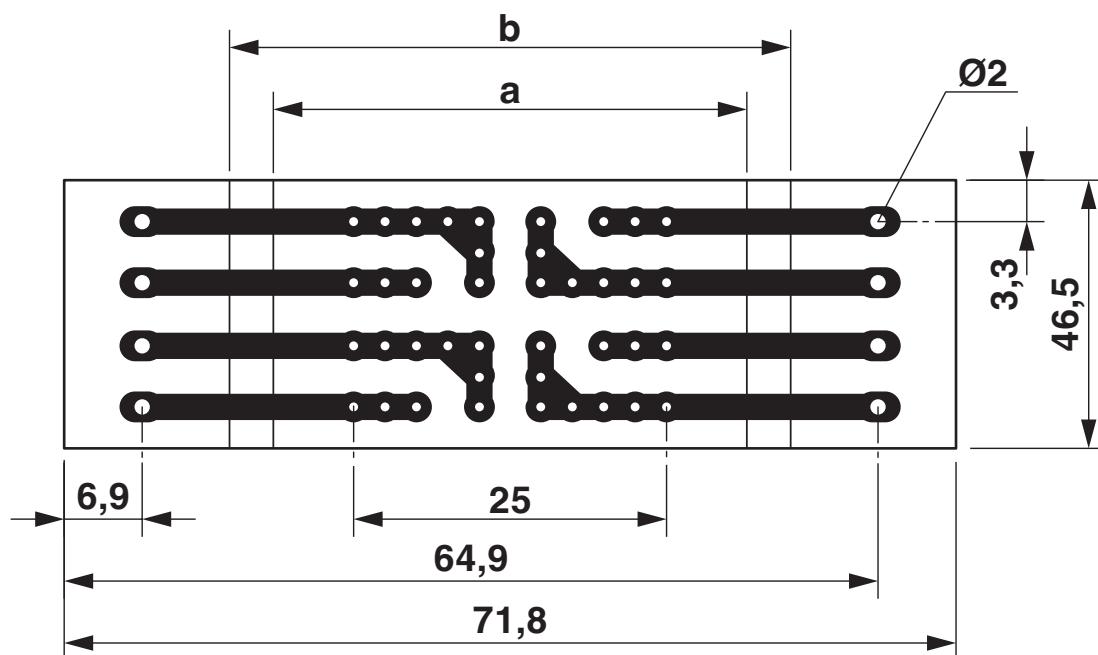
Ambient temperature (operation)	-40 °C ... 125 °C
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### Mounting

Mounting type	DIN rail mounting
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## Drawings

Dimensional drawing



Pitch 5 mm

a = Area for mounting components, 38 mm in the hood

b = Area for mounting components, 45 mm in the housing

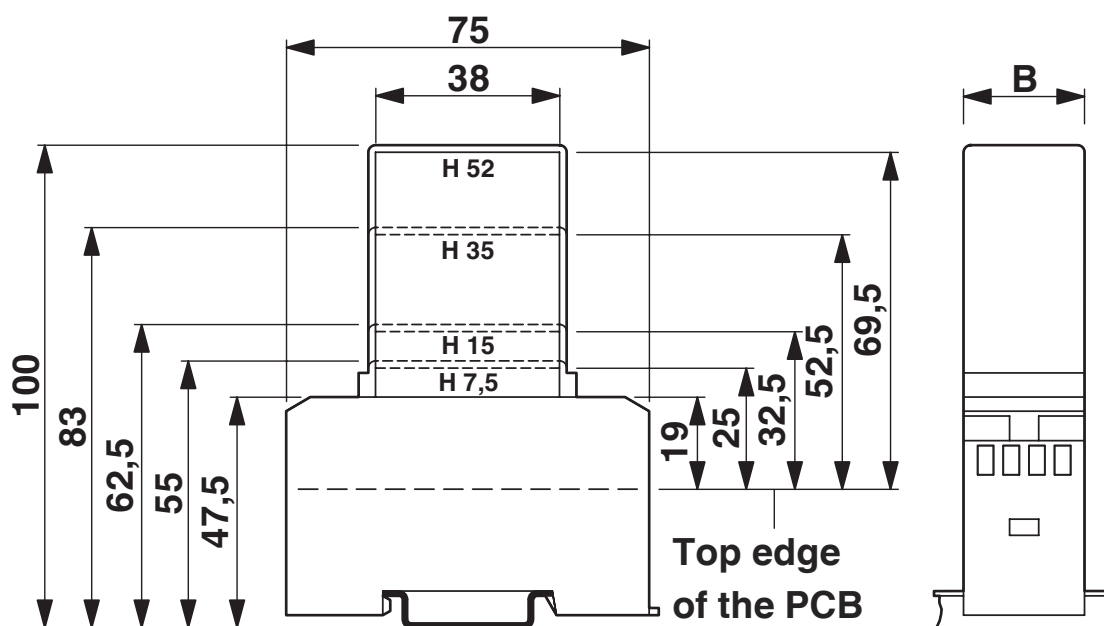
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Dimensional drawing



1 = Top edge of the PCB

B = Housing width

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## Classifications

### ECLASS

ECLASS-11.0	27182702
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### ETIM

ETIM 8.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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