

# EMG 90-LG - Electronics housing

2946256

<https://www.phoenixcontact.com/us/products/2946256>

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Electronic housing, for PCB insertion, without screw connection terminal blocks and cover



## Commercial data

Item number	2946256
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918082215
Weight per piece (including packing)	66.3 g
Weight per piece (excluding packing)	68.93 g
Customs tariff number	84879090
Country of origin	DE

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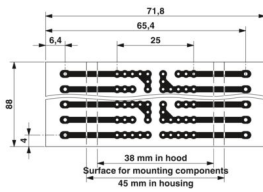


## Technical data

### Product properties

Product type	Complete housing
Housing type	Component housing
Housing type	Basic housing
Housing series	EMG
Product family	EMG
Type	Lower part of housing, removable cover optional
Number of positions	34
Pitch	5 mm
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	90 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm 83 mm
Depth	75 mm
Length	75 mm
Pitch	5 mm

### Material specifications

Color (Housing)	green (RAL 6021)
Material Housing	PC (glass-fiber reinforced)
Flammability rating according to UL 94	V0

### Environmental and real-life conditions

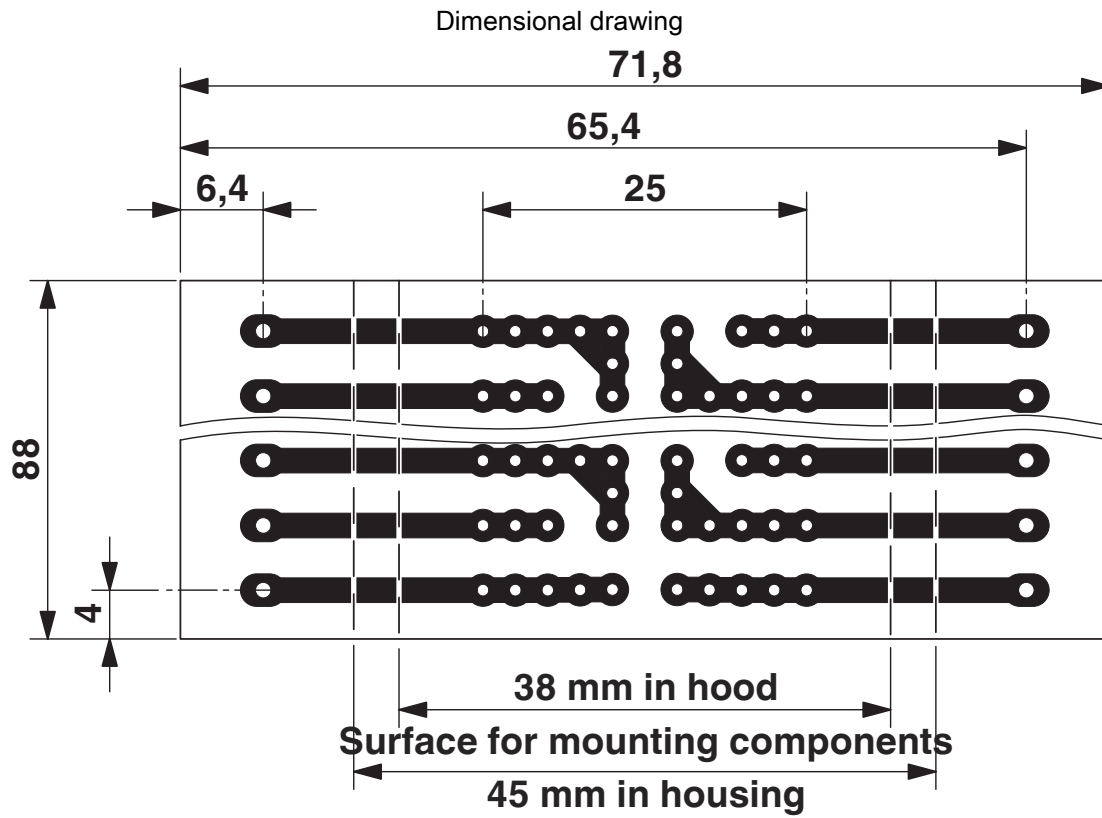
#### Ambient conditions

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

Mounting type	DIN rail mounting
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## Drawings



Pitch 5 mm

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

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

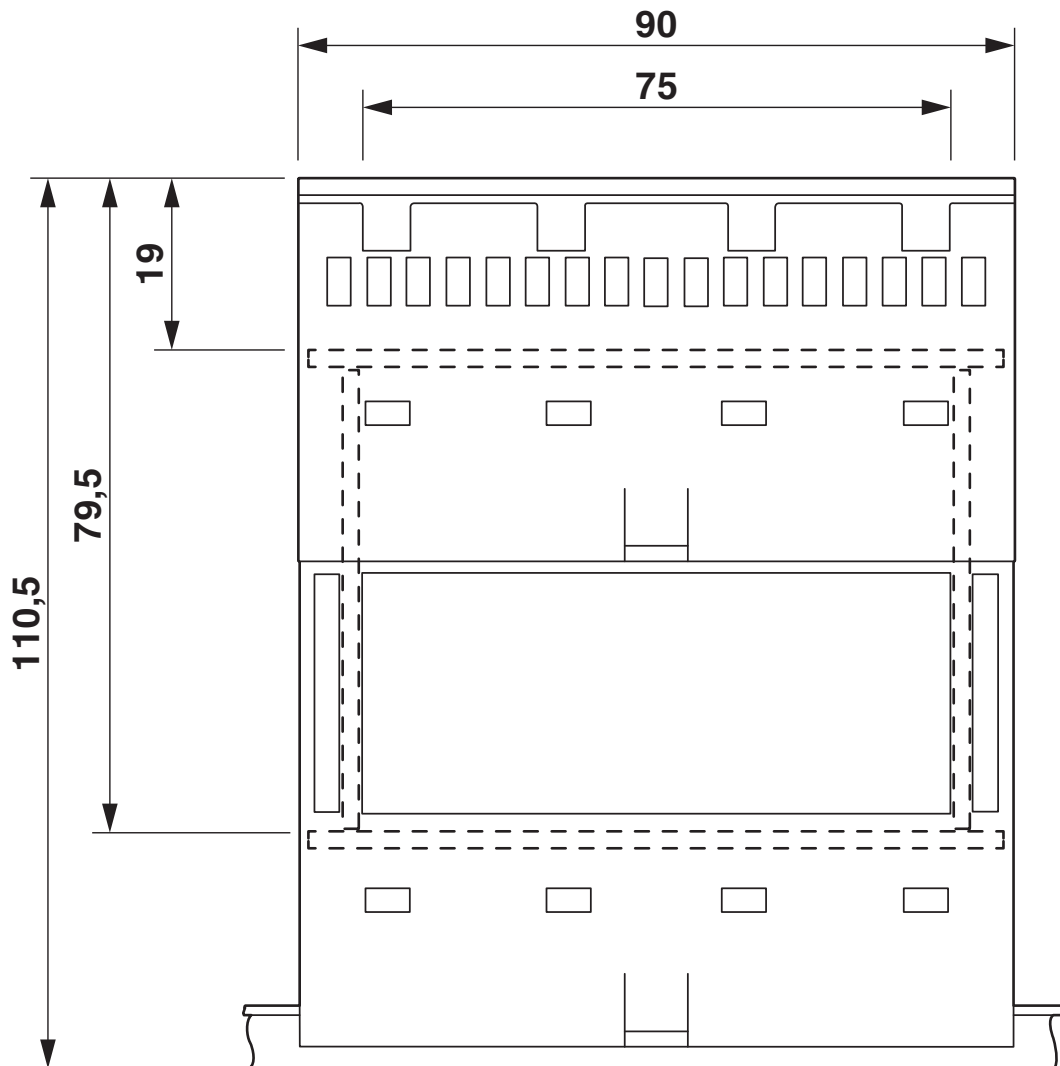
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Dimensional drawing



- 1 = Top edge of the PCB
- 2 = Top edge of the PCB

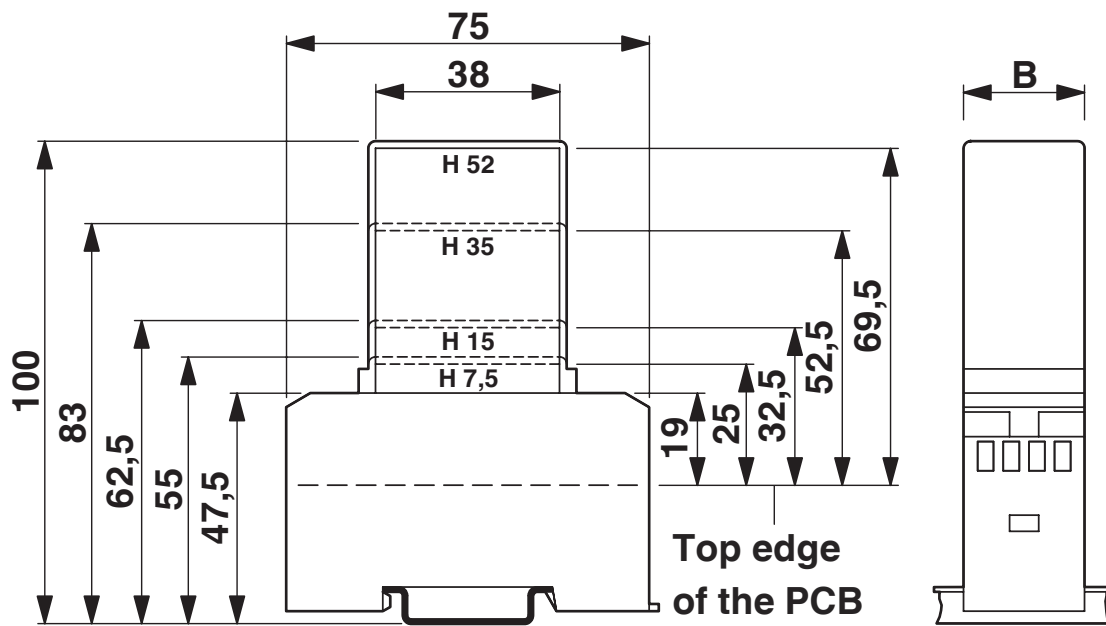
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Dimensional drawing



1 = Top edge of the PCB

B = Housing width

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## Classifications

### ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

### ETIM

ETIM 10.0	EC001031
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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
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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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### EF3.1 Climate Change

CO2e kg	0.532 kg CO2e
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