

# EMG 17-LG - Electronics housing

2946078

<https://www.phoenixcontact.com/us/products/2946078>



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Electronic housing, with universal foot, for p.c.b. insertion, without screw connection terminal blocks and cover, pitch 5



## Commercial data

Item number	2946078
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918082031
Weight per piece (including packing)	17.94 g
Weight per piece (excluding packing)	17 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 series	EMG
Product family	EMG
Type	Lower part of housing, removable cover optional
Number of positions	6
Pitch	5 mm
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	17.5 mm
Installed height	47.5 mm
Height NS 35/7,5	47.5 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
Surface characteristics	untreated

### Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	-40 °C ... 125 °C

### Mounting

Mounting type	DIN rail mounting
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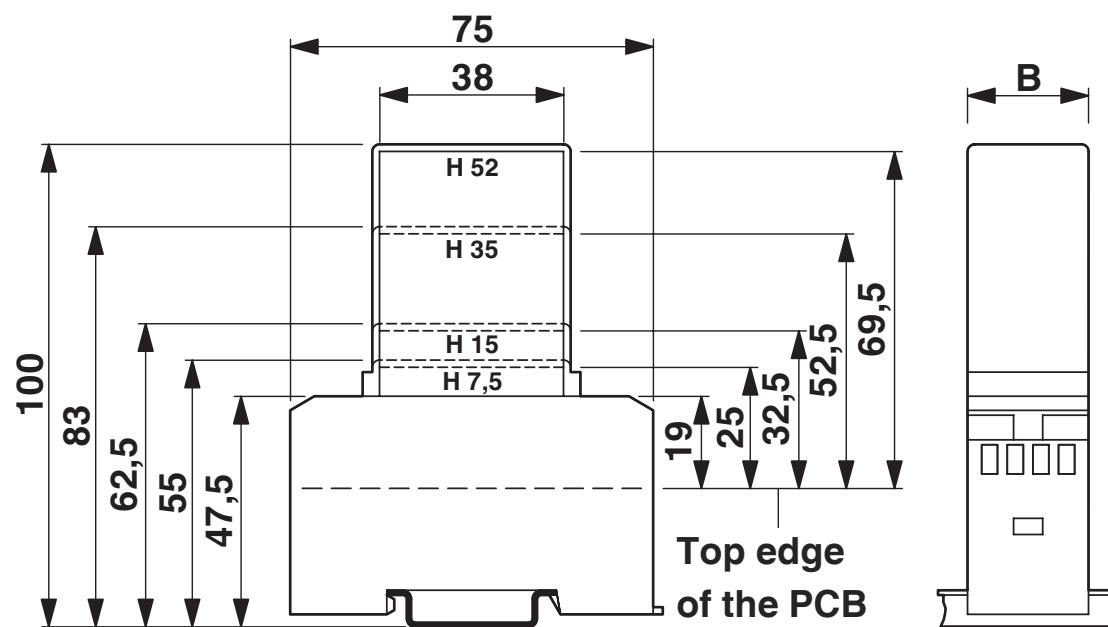
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## Drawings

Dimensional drawing



1 = Top edge of the PCB

B = Housing width

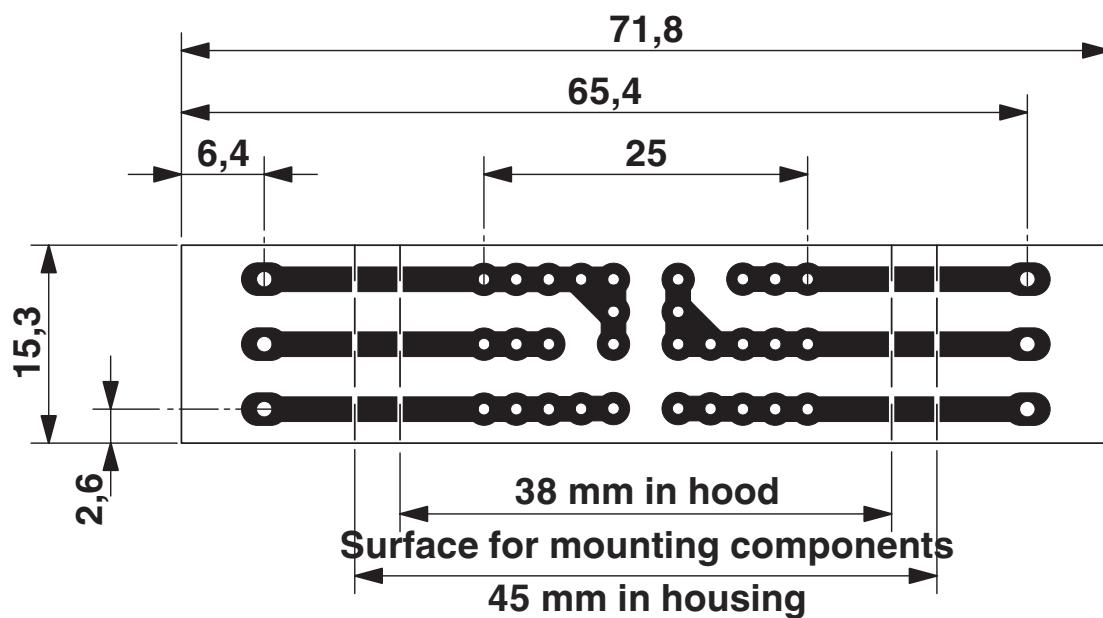
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Dimensional drawing



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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## Classifications

### ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

### ETIM

ETIM 9.0	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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