

# EMG 37-LG - Electronics housing

2947051

<https://www.phoenixcontact.com/us/products/2947051>

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Electronic housing, with snap foot for DIN rail EN 50022 for PCB insertion, without screw connection terminal blocks and cover

## Commercial data

Item number	2947051
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918082529
Weight per piece (including packing)	35.16 g
Weight per piece (excluding packing)	34.6 g
Customs tariff number	84879090
Country of origin	DE

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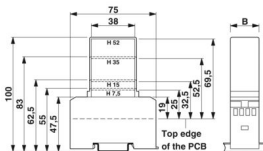
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## Technical data

### 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	14
Pitch	5 mm
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	37.5 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm 83 mm 100 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

Dimensional drawing

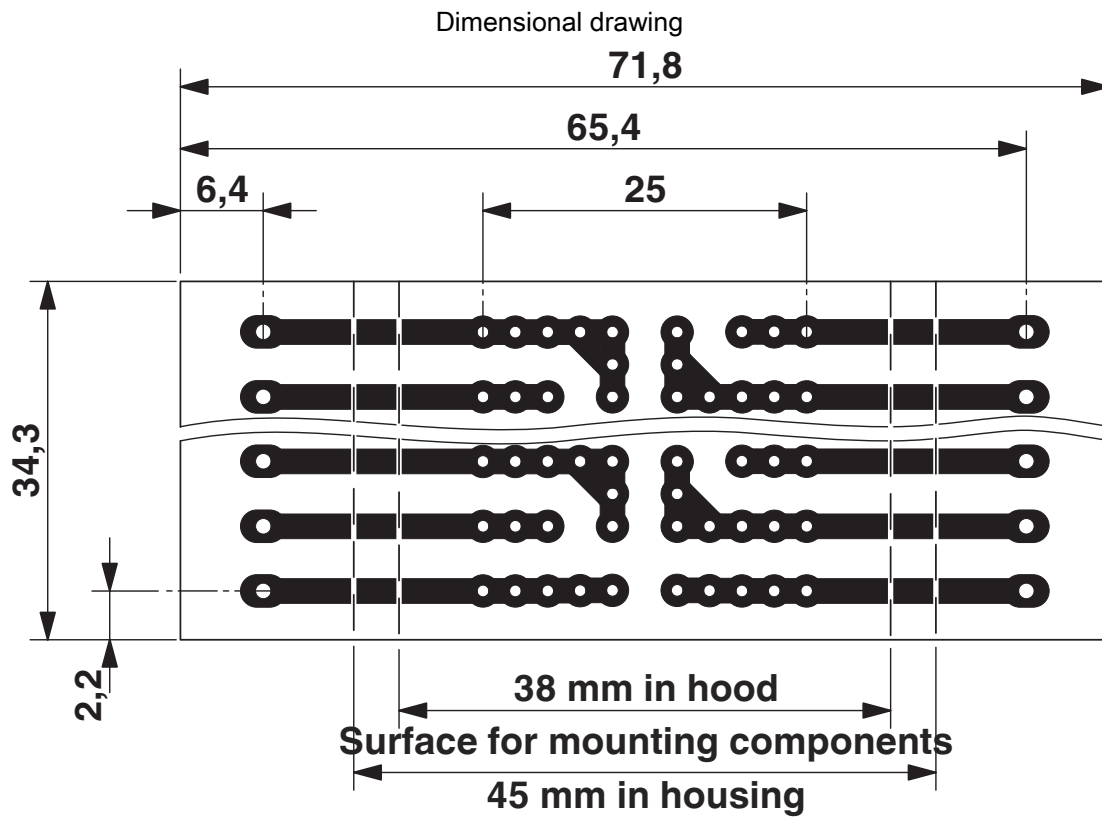


1 = Top edge of the PCB  
B = Housing width

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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 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	0.349 kg CO2e
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