

# EMG 90-LG/O - Electronics housing

2941581

<https://www.phoenixcontact.com/us/products/2941581>



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

## Commercial data

Item number	2941581
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918080525
Weight per piece (including packing)	61.27 g
Weight per piece (excluding packing)	60.58 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

### 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

### 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

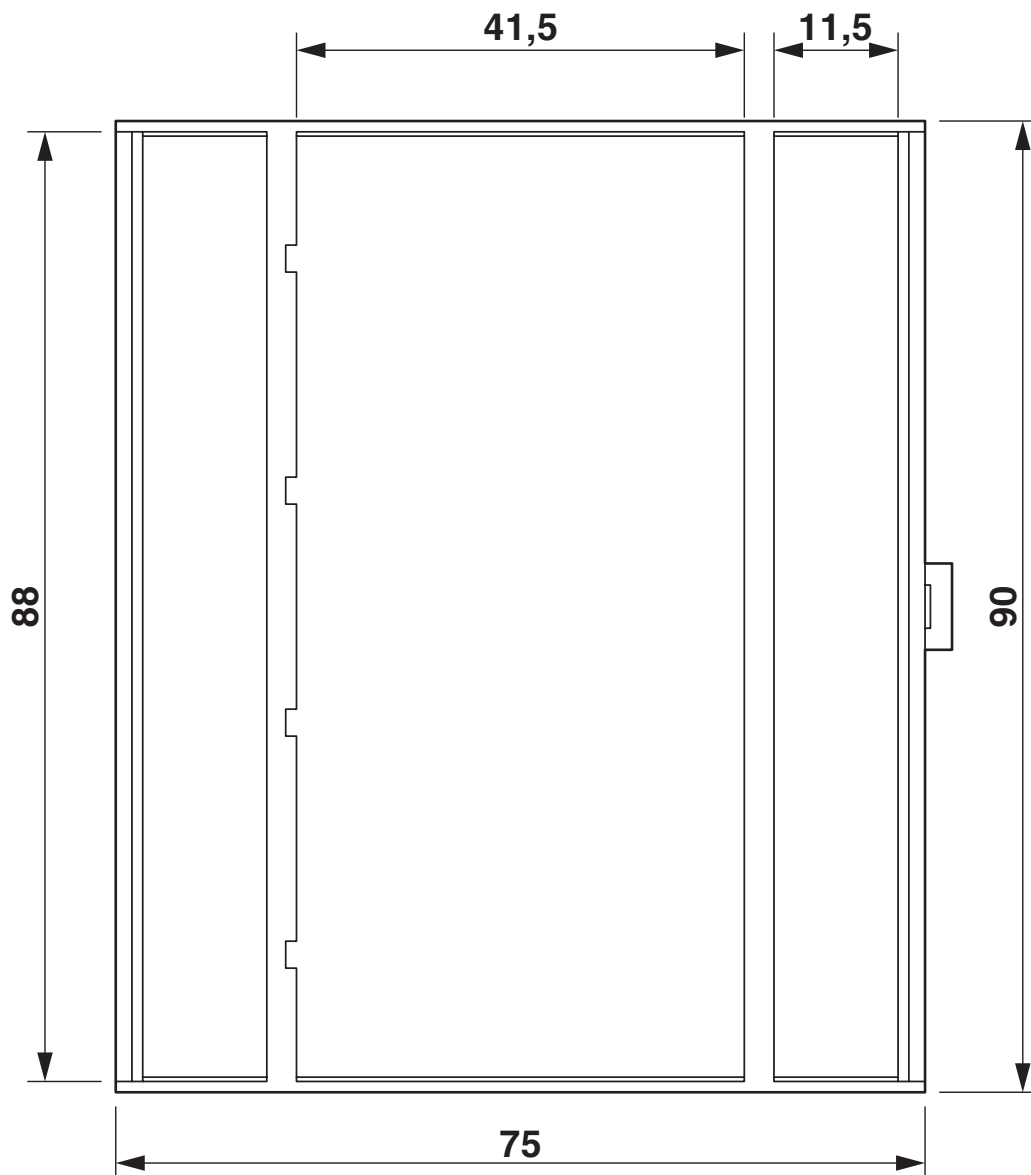
Ambient conditions	
Ambient temperature (operation)	-40 °C ... 125 °C

### Mounting

Mounting type	DIN rail mounting
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## Drawings

Dimensional drawing



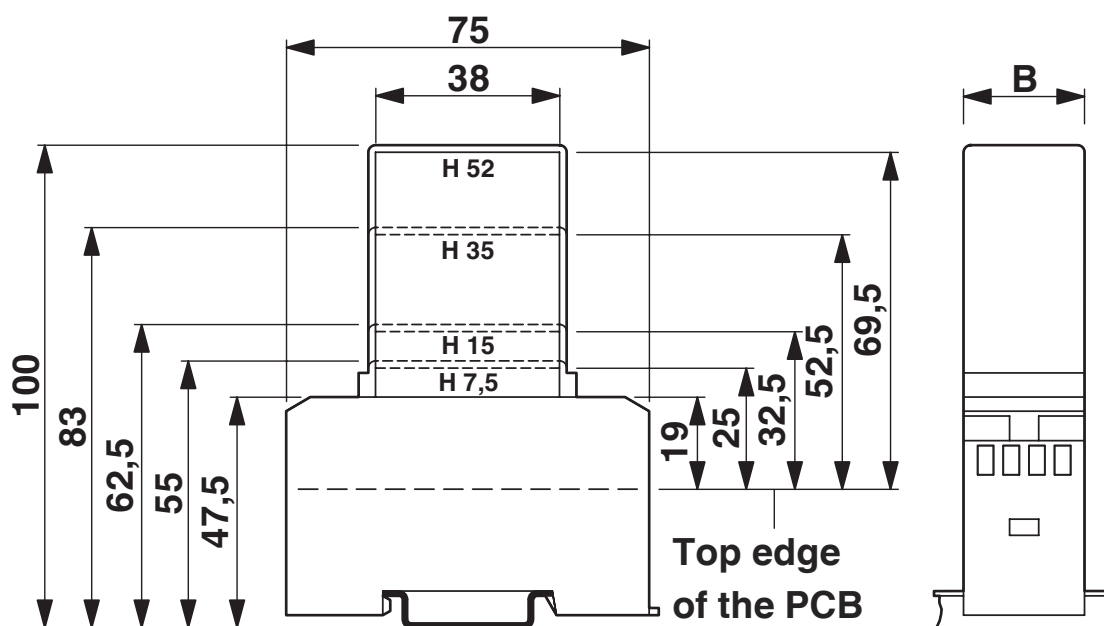
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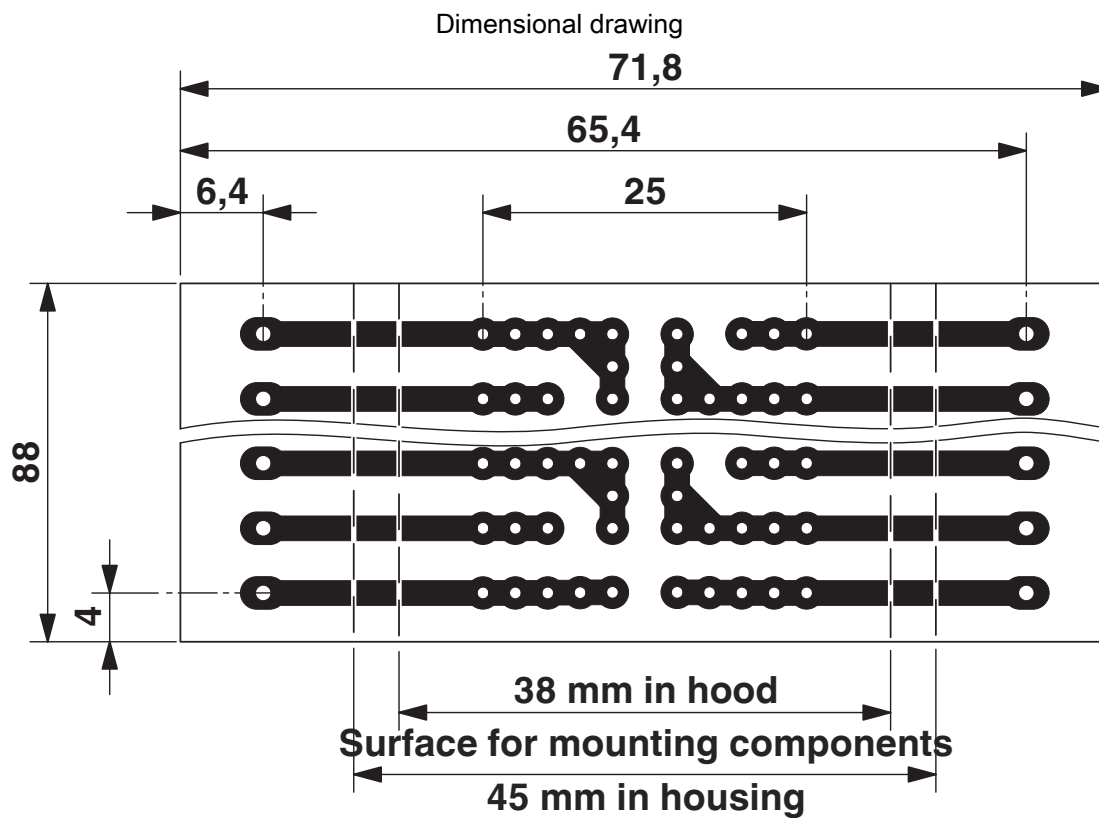


Dimensional drawing



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 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
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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