

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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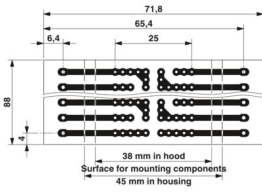


Technical data

Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	EMG
Product family	EMG
Type	Lower part of housing, removable cover optional
Number of positions	34
Pitch	5 mm
Set comprises	2907884 EMG 90-LG/SET
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
Surface characteristics	untreated

Environmental and real-life conditions

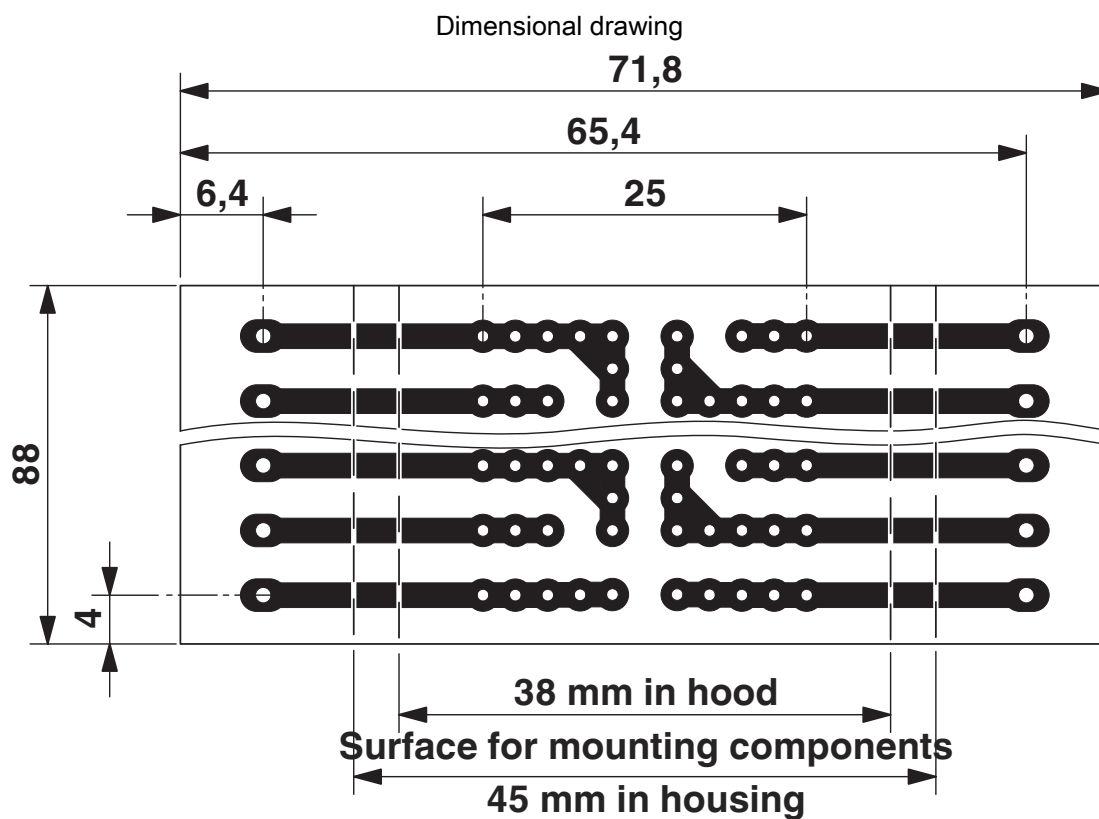
Ambient conditions

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

Mounting type	DIN rail mounting
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Drawings

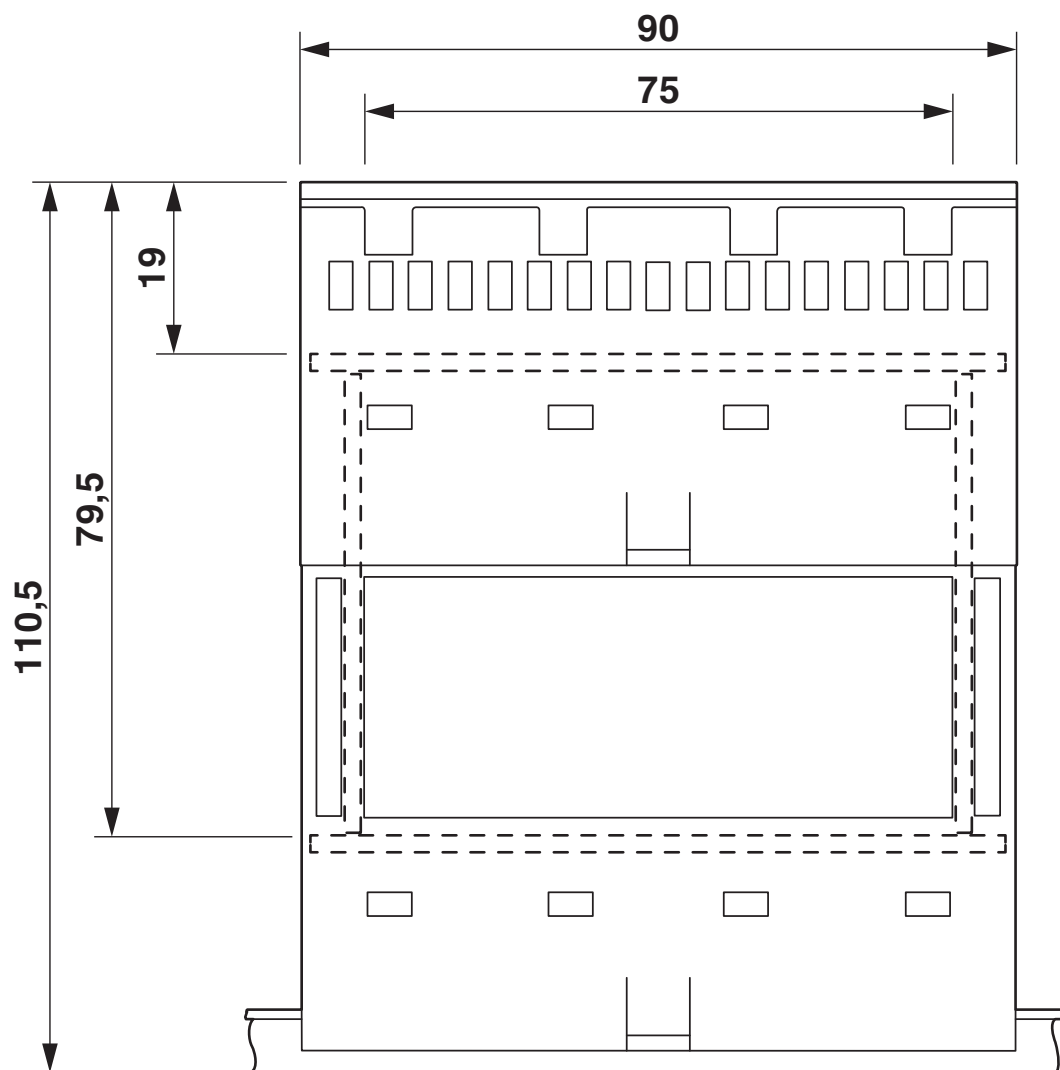


Pitch 5 mm

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

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

Dimensional drawing



1 = Top edge of the PCB

2 = Top edge of the PCB

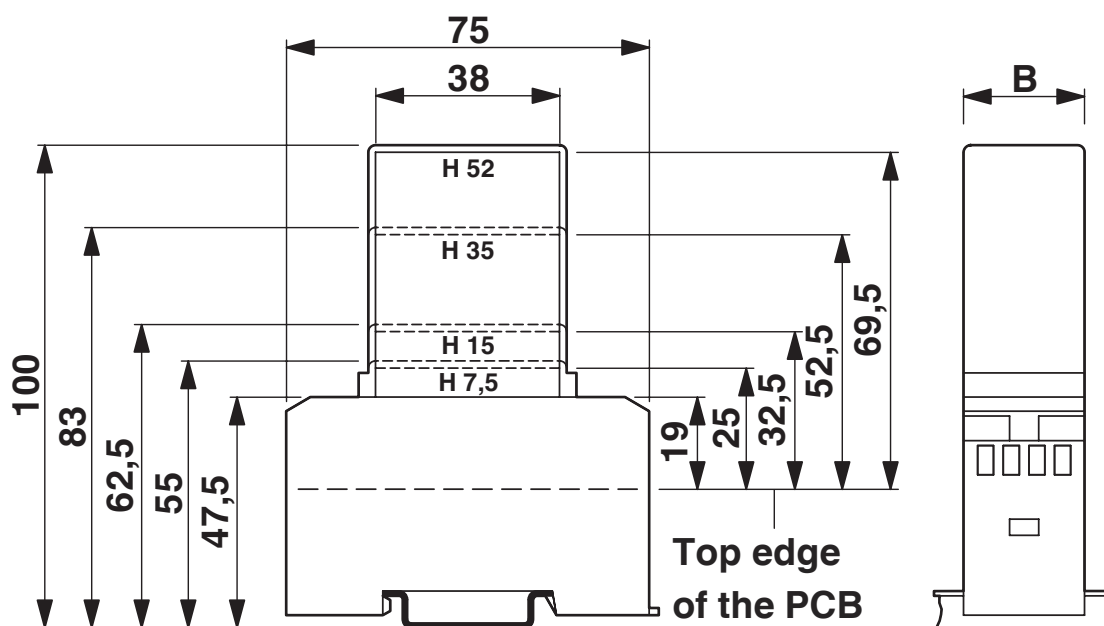
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Dimensional drawing



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 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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