

EMG 12-LG - Electronics housing



2907910

<https://www.phoenixcontact.com/us/products/2907910>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Electronic housing, with universal foot, without screw connection terminal blocks and cover



Commercial data

Item number	2907910
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918147990
Weight per piece (including packing)	16.682 g
Weight per piece (excluding packing)	16.682 g
Customs tariff number	84879090
Country of origin	DE

EMG 12-LG - Electronics housing

2907910

<https://www.phoenixcontact.com/us/products/2907910>

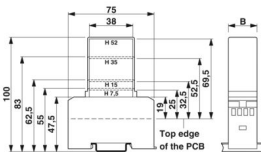


Technical data

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	4
Pitch	5 mm
Set comprises	2942962 EMG 12-LG/SET
Ventilation openings present	no

Dimensions

Dimensional drawing	
Width	12.5 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 ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C

Mounting

Mounting type	DIN rail mounting
---------------	-------------------

EMG 12-LG - Electronics housing

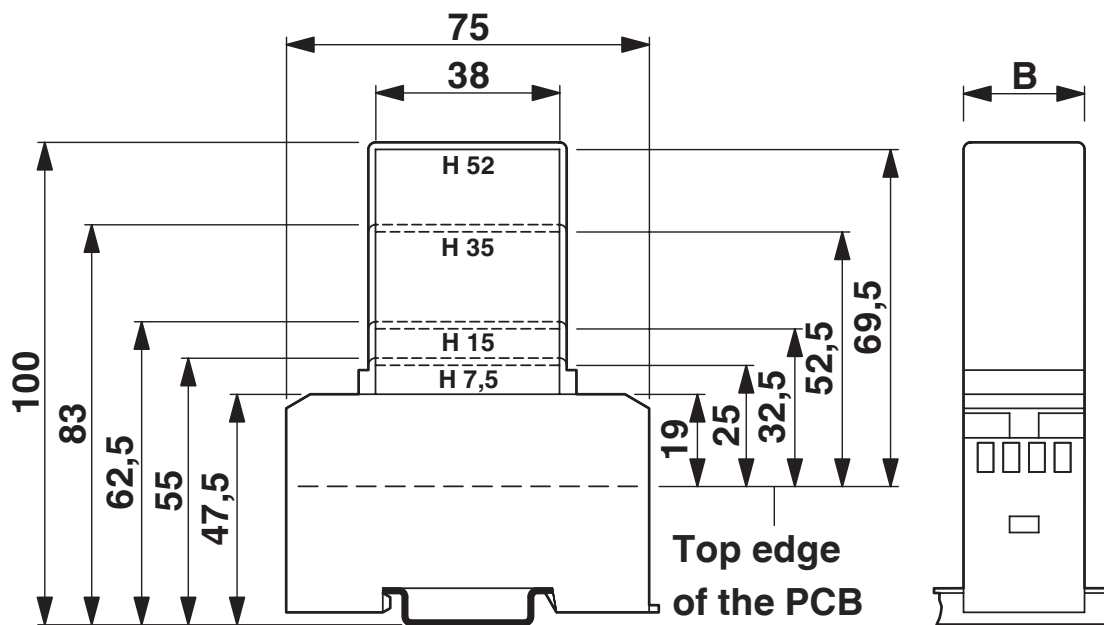
2907910

<https://www.phoenixcontact.com/us/products/2907910>



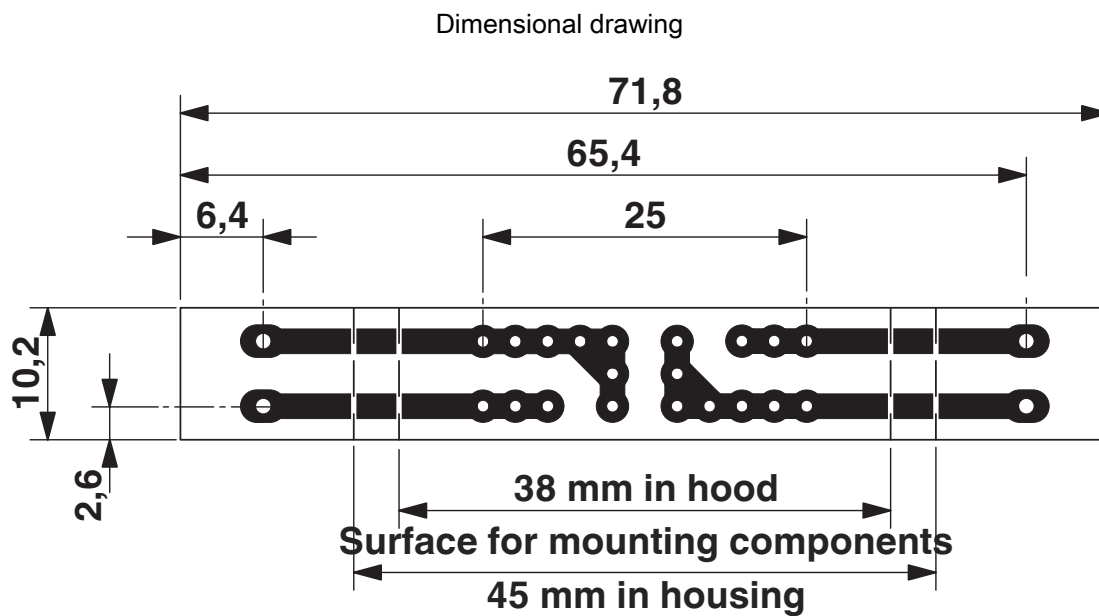
Drawings

Dimensional drawing



1 = Top edge of the PCB

B = Housing width



Pitch 5 mm

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

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

EMG 12-LG - Electronics housing

2907910

<https://www.phoenixcontact.com/us/products/2907910>



Classifications

ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

ETIM

ETIM 9.0	EC001031
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

EMG 12-LG - Electronics housing

2907910

<https://www.phoenixcontact.com/us/products/2907910>



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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com