

# EMG 10-LG - Electronics housing

2947747

<https://www.phoenixcontact.com/us/products/2947747>

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	2947747
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918082857
Weight per piece (including packing)	12.42 g
Weight per piece (excluding packing)	12.24 g
Customs tariff number	84879090
Country of origin	DE



# EMG 10-LG - Electronics housing



2947747

<https://www.phoenixcontact.com/us/products/2947747>

## Power dissipation single housing for 50 °C

Ambient temperature	50 °C
Reduction factor	0.51

## Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.41

## 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 10-LG - Electronics housing

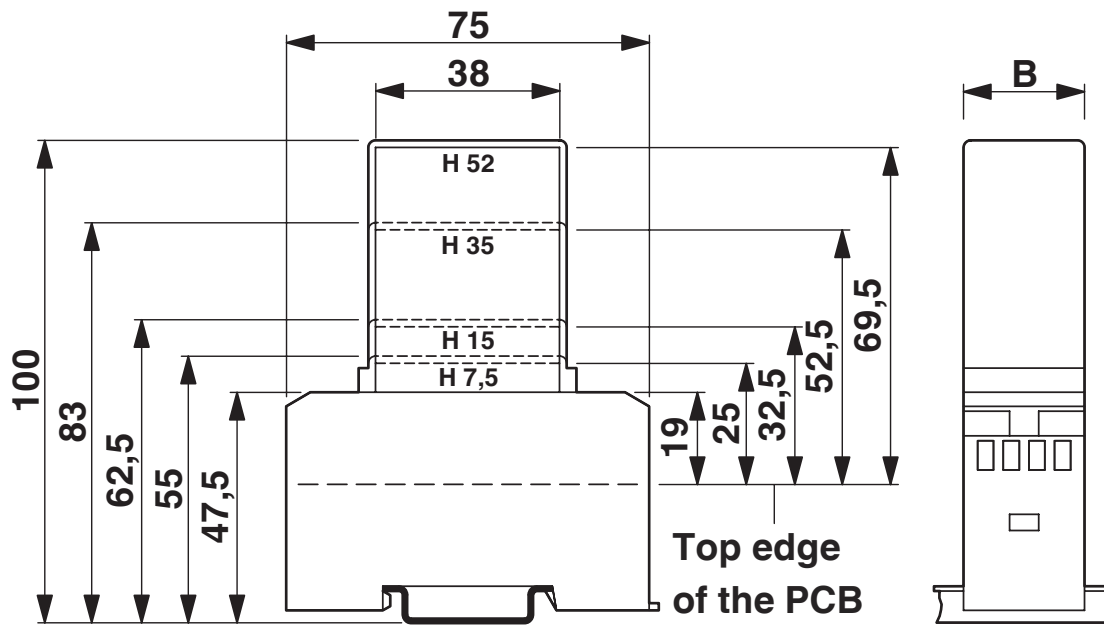
2947747

<https://www.phoenixcontact.com/us/products/2947747>



## Drawings

Dimensional drawing

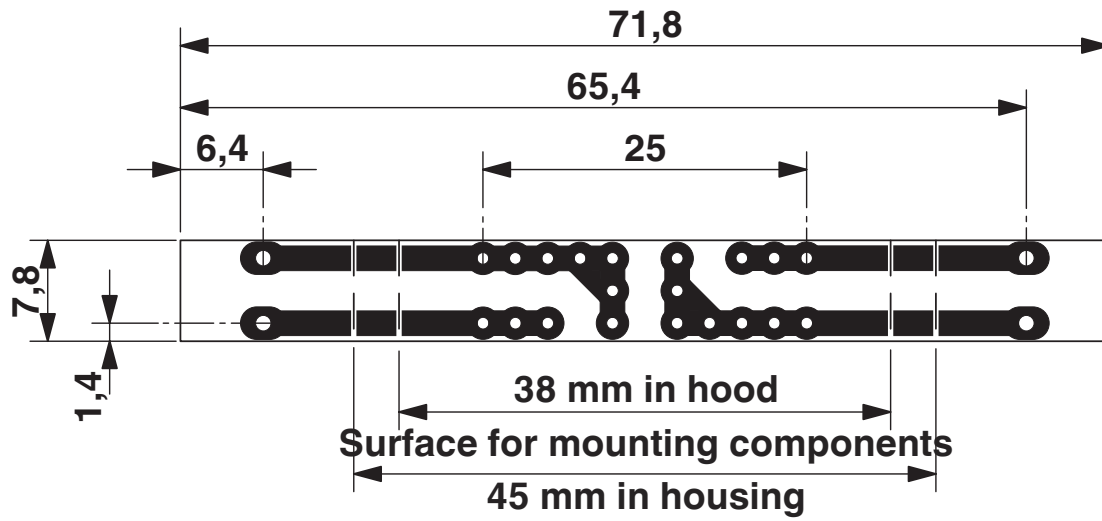


# EMG 10-LG - Electronics housing

2947747

<https://www.phoenixcontact.com/us/products/2947747>

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

# EMG 10-LG - Electronics housing

2947747

<https://www.phoenixcontact.com/us/products/2947747>



## Classifications

### ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

### ETIM

ETIM 10.0	EC001031
-----------	----------

### UNSPSC

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

# EMG 10-LG - Electronics housing



2947747

<https://www.phoenixcontact.com/us/products/2947747>

## 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%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	0.129 kg CO2e
---------	---------------

Phoenix Contact 2026 © - 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](mailto:info@phoenixcon.com)