

# EMG 12-LG/SET - Electronics housing

2942962

<https://www.phoenixcontact.com/us/products/2942962>

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 set, consisting of electronic housing and printed circuit termination blocks, pitch 5

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2942962       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AC11          |
| Product key                          | ACHCBA        |
| GTIN                                 | 4017918080921 |
| Weight per piece (including packing) | 25.65 g       |
| Weight per piece (excluding packing) | 25.65 g       |
| Customs tariff number                | 85369010      |
| Country of origin                    | DE            |

# EMG 12-LG/SET - Electronics housing



2942962

<https://www.phoenixcontact.com/us/products/2942962>

## Set consists of

### MKDS 3/ 2 - PCB terminal block

1711026

<https://www.phoenixcontact.com/us/products/1711026>



Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: MKDS 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!



# EMG 12-LG/SET - Electronics housing

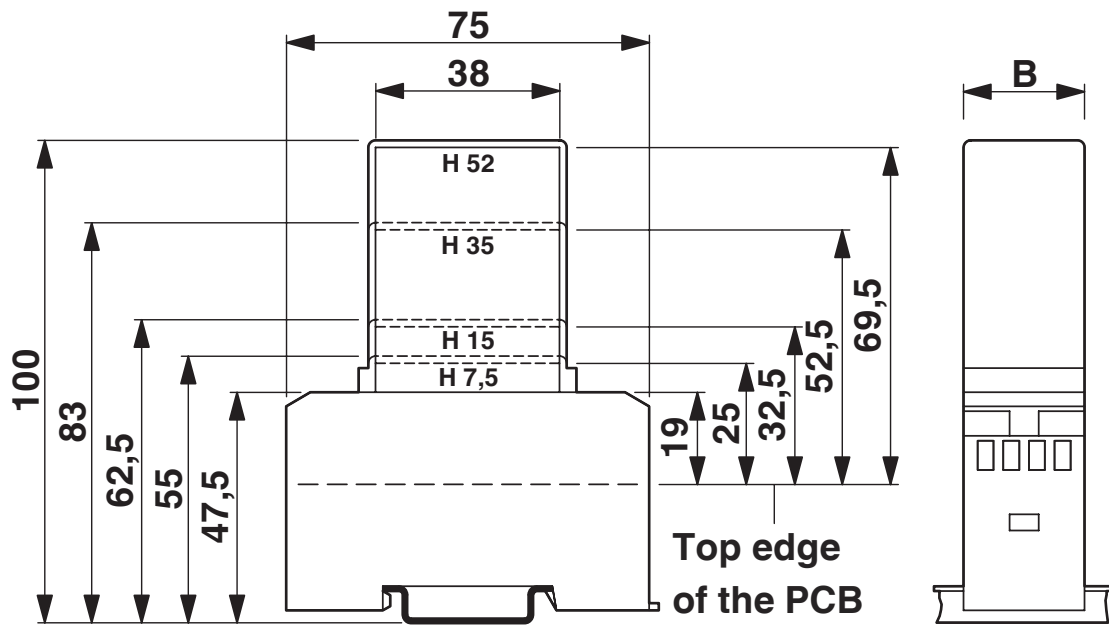
2942962

<https://www.phoenixcontact.com/us/products/2942962>



## Drawings

Dimensional drawing



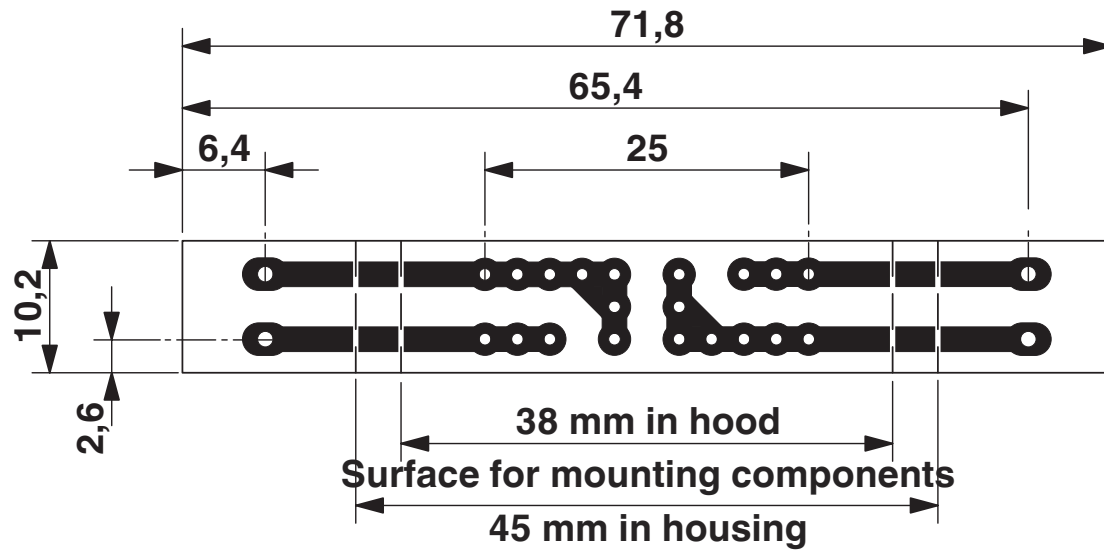
1 = Top edge of the PCB  
B = Housing width

# EMG 12-LG/SET - Electronics housing

2942962

<https://www.phoenixcontact.com/us/products/2942962>

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 12-LG/SET - Electronics housing



2942962

<https://www.phoenixcontact.com/us/products/2942962>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-15.0 | 27190301 |
| ECLASS-13.0 | 27190301 |

### ETIM

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

### UNSPSC

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

# EMG 12-LG/SET - Electronics housing



2942962

<https://www.phoenixcontact.com/us/products/2942962>

## Environmental product compliance

### EU RoHS

|   |      |
|---|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 4aec5379-f051-4dd5-acc8-35ae53995287 |

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)