

# EMG 12-LG/SET - Electronics housing



2942962

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

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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            |

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## Set consists of

### MKDS 3/ 2 - PCB terminal block

1711026

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PCB terminal block, 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!



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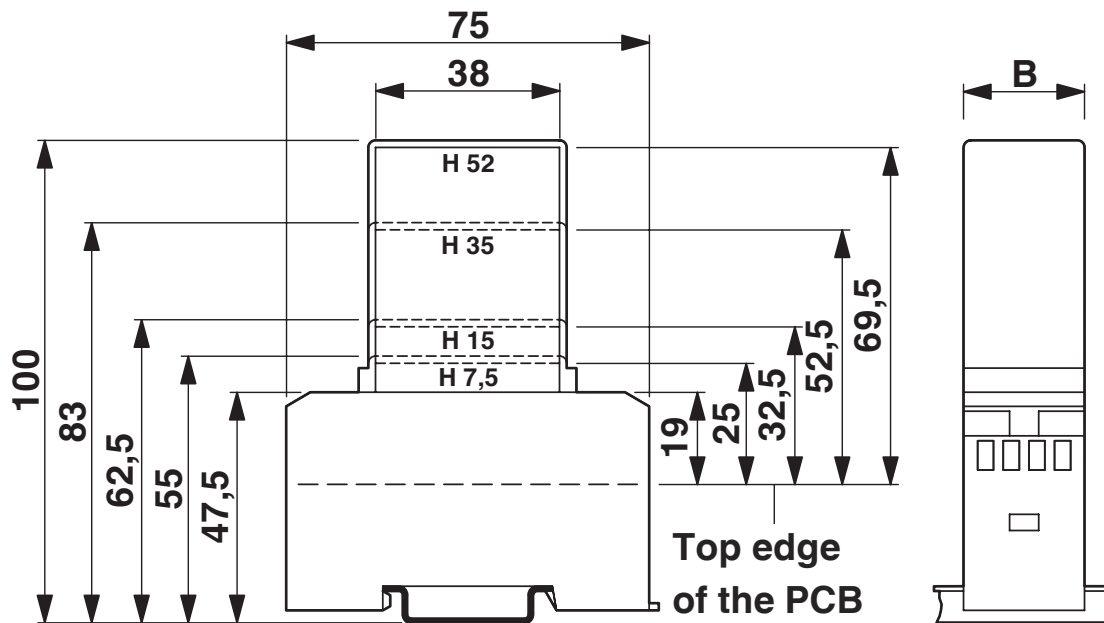
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## Drawings

Dimensional drawing



1 = Top edge of the PCB

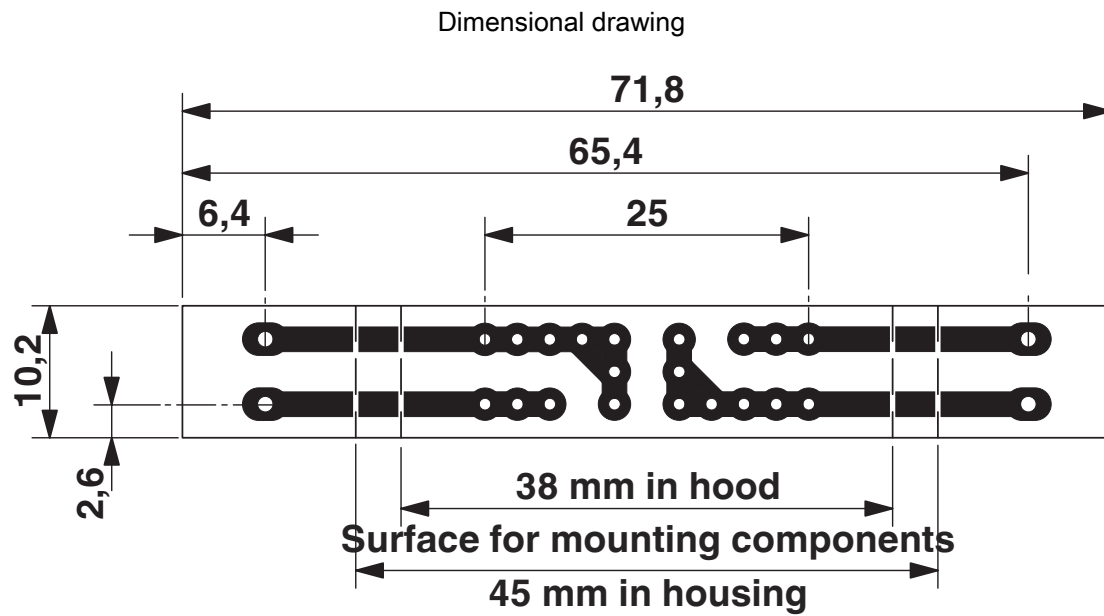
B = Housing width

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Pitch 5 mm

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

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

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## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

## 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 |

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.212 kg CO2e |
|---------|---------------|