

EMG 15-LG/SET - Electronics housing



2942975

<https://www.phoenixcontact.com/us/products/2942975>

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 | 2942975 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC11 |
| Product key | ACHCBA |
| GTIN | 4017918080938 |
| Weight per piece (including packing) | 28.8 g |
| Weight per piece (excluding packing) | 28.8 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

EMG 15-LG/SET - Electronics housing

2942975

<https://www.phoenixcontact.com/us/products/2942975>

Set consists of

MKDS 3/ 3-EMG 15 - PCB terminal block

1712698

<https://www.phoenixcontact.com/us/products/1712698>



Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKDS 3, pitch: 4.7 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. Matches EMG 15 component housing

EMG 15-LG/SET - Electronics housing

2942975

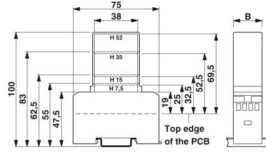
<https://www.phoenixcontact.com/us/products/2942975>

Technical data

Product properties

| | |
|------------------------------|---|
| Product type | Stackable housing set |
| Housing type | Component housing |
| Housing series | EMG |
| Product family | EMG...-LG |
| Type | Lower housing part, removable cover as option, connection system integrated |
| Number of positions | 6 |
| Pitch | 5 mm |
| Ventilation openings present | no |

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 15 mm |
| Installed height | 47.5 mm |
| Height NS 35/7,5 | 55 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

| | |
|---------------------------------|-------------------|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

EMG 15-LG/SET - Electronics housing

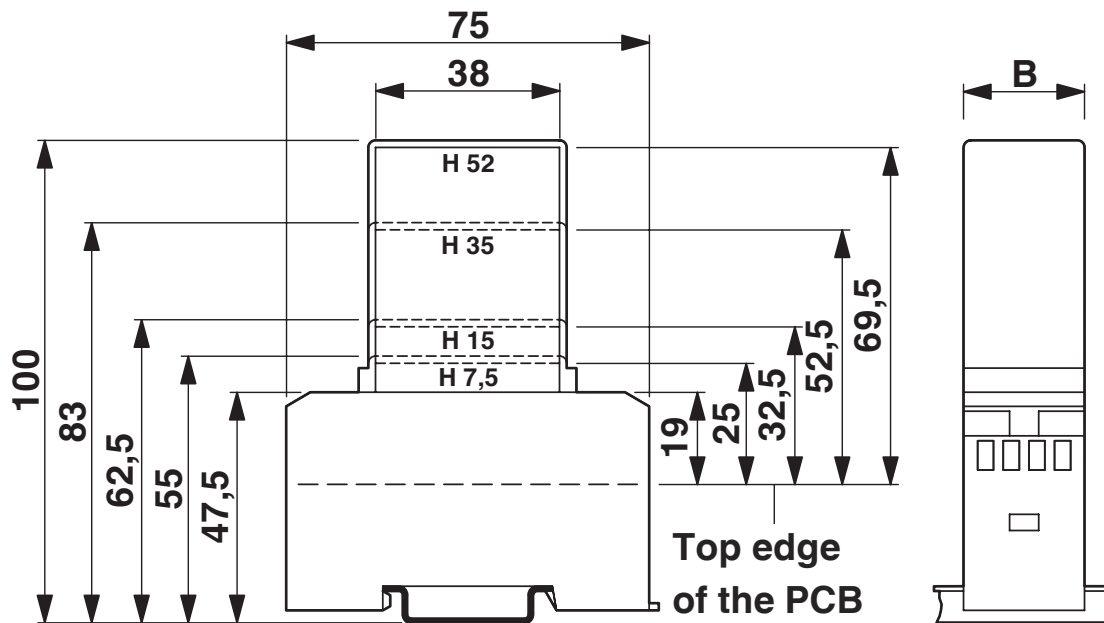
2942975

<https://www.phoenixcontact.com/us/products/2942975>



Drawings

Dimensional drawing



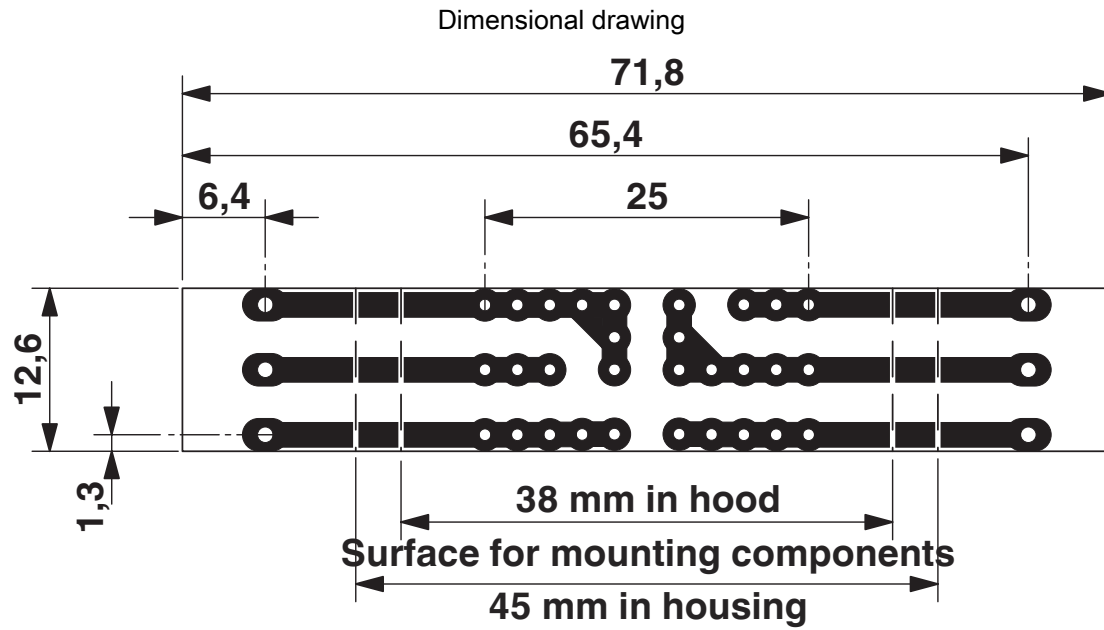
1 = Top edge of the PCB

B = Housing width

EMG 15-LG/SET - Electronics housing

2942975

<https://www.phoenixcontact.com/us/products/2942975>



Pitch 5 mm

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

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

EMG 15-LG/SET - Electronics housing



2942975

<https://www.phoenixcontact.com/us/products/2942975>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

EMG 15-LG/SET - Electronics housing



2942975

<https://www.phoenixcontact.com/us/products/2942975>

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 | 20e63a27-1e34-4196-84c5-c696b067f1ff |

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