

EMG 50-LG/O - Electronics housing

2940870

<https://www.phoenixcontact.com/us/products/2940870>



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Electronic housing, for PCB insertion, without screw connection terminal blocks and cover, with open terminal space

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2940870 |
| Packing unit | 5 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | AC11 |
| Product key | ACHCBA |
| GTIN | 4017918080273 |
| Weight per piece (including packing) | 45.19 g |
| Weight per piece (excluding packing) | 45 g |
| Customs tariff number | 84879090 |
| Country of origin | DE |

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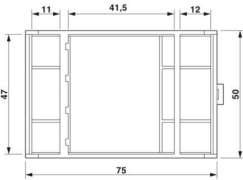


Technical data

Product properties

| | |
|----------------|---|
| Product type | Complete housing |
| Housing type | Component housing |
| Product family | EMG...-LG |
| Type | Lower part of housing, removable cover optional |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 50 mm |
| Installed height | 47.5 mm |
| Height NS 35/7,5 | 55 mm |
| | 83 mm |
| Depth | 75 mm |
| Length | 75 mm |

Material specifications

| | |
|--|--------------------------------|
| Color | green |
| Flammability rating according to UL 94 | V0 |
| Housing material | Polycarbonate fiber reinforced |

Environmental and real-life conditions

| | |
|---------------------------------|-------------------|
| Ambient conditions | |
| Ambient temperature (operation) | -40 °C ... 125 °C |

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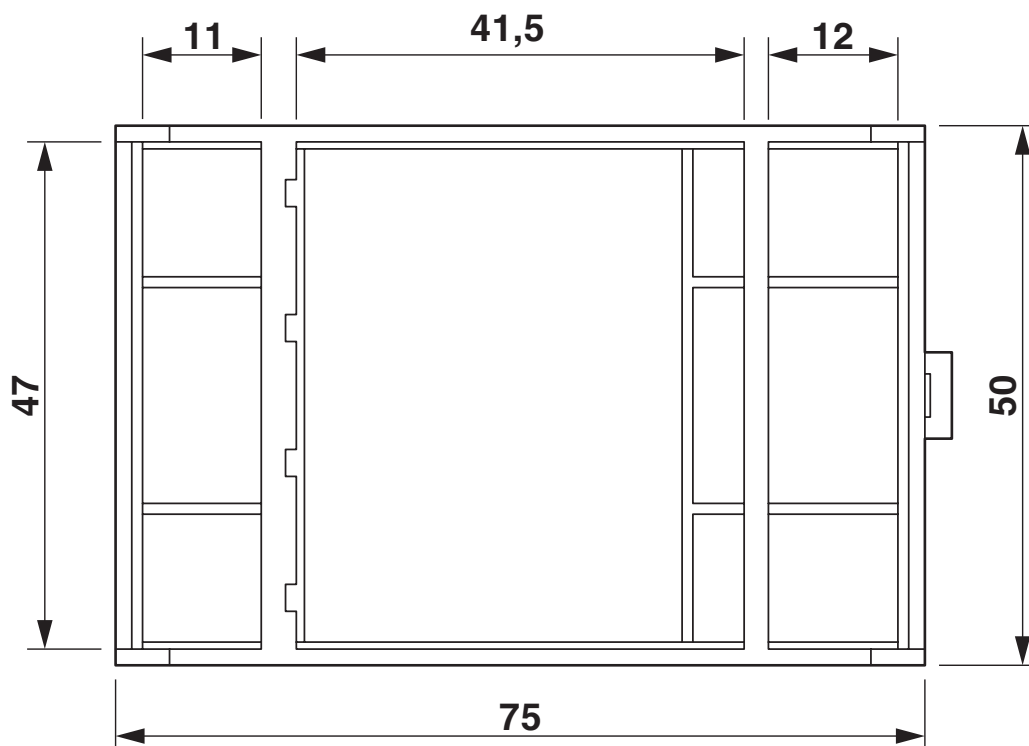
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Drawings

Dimensional drawing



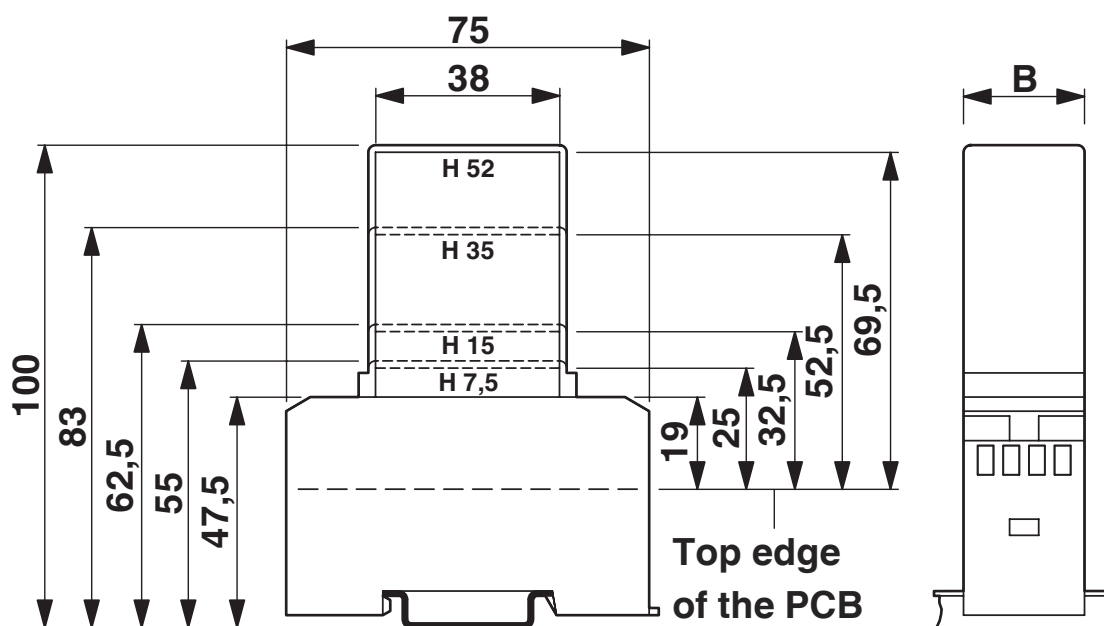
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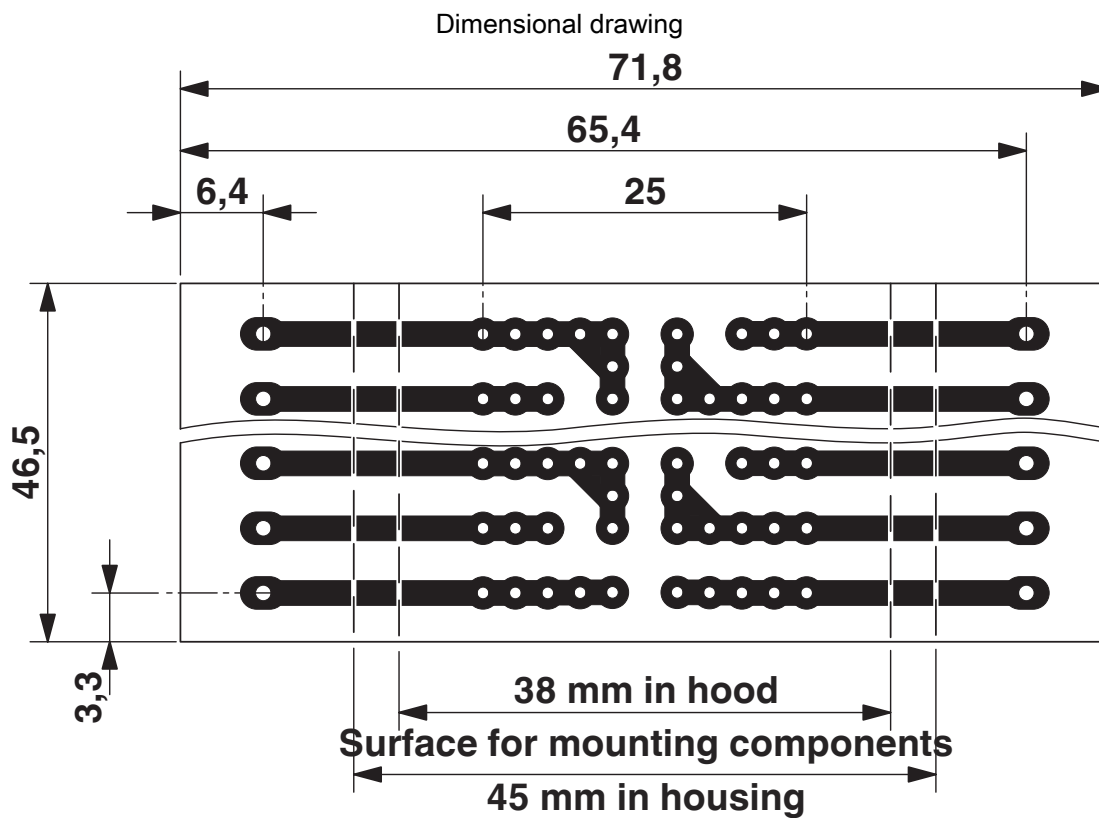


Dimensional drawing



1 = Top edge of the PCB

B = Housing width



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Classifications

ETIM

| | |
|----------|----------|
| ETIM 8.0 | EC001031 |
|----------|----------|

UNSPSC

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

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Environmental product compliance

| | |
|--|--|
| 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% |

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