

## Electronic housing - EMG 90-LG/SET - 2907884

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

### Product Features

- ✓ Choice of four cover sizes in transparent or color versions
- ✓ Practical and easy-to-wire conductor connections
- ✓ Uniform and appropriate housing technology
- ✓ User-friendly and safe mounting on DIN rails according to EN 60715
- ✓ High degree of flexibility due to the wide choice of versions
- ✓ Space-saving accommodation of electronic components in finely graded module versions available with 10 to 150 mm pitch
- ✓ Inflammability class V0 insulation material (according to UL 94)
- ✓ Shock and contamination-proof accommodation of electronic components
- ✓ Universal PCBs for all pitches



### Key commercial data

|                                      |            |
|--------------------------------------|------------|
| Packing unit                         | 1 pc       |
| Weight per Piece (excluding packing) | 202.88 GRM |
| Custom tariff number                 | 85369010   |
| Country of origin                    | Germany    |

### Technical data

#### General

|                  |                                |
|------------------|--------------------------------|
| Housing type     | Component housing              |
| Housing material | Polycarbonate fiber reinforced |
| Color            | green                          |

#### Ambient conditions

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

## Electronic housing - EMG 90-LG/SET - 2907884

### Technical data

#### Dimensions

|                       |         |
|-----------------------|---------|
| Length                | 75 mm   |
| Constructional height | 47.5 mm |
| Width                 | 90 mm   |
| Pitch                 | 5 mm    |

#### Technical data

|   |                    |
|---|--------------------|
| Inflammability class according to UL 94                       | V0                 |
| Power dissipation at 20°C in the horizontal mounting position | 4.1 W 4.6 W 7.5 mm |
|   | 5 W 5.7 W 15 mm    |
|   | 6.1 W 7.1 W 52 mm  |
| Number of positions   | 34                 |

### Articles in set

#### Electronic housing - EMG 90-LG - 2946256



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

#### PCB terminal block base - MKDS 3/ 2 - 1711026



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 2, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

#### PCB terminal block - MKDS 3/ 3 - 1711039



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

## Electronic housing - EMG 90-LG/SET - 2907884

### Articles in set

PCB terminal block - MKDS 3/ 4 - 1711042



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27180401 |
| eCl@ss 4.1 | 27180401 |
| eCl@ss 5.0 | 27180506 |
| eCl@ss 5.1 | 27180506 |
| eCl@ss 6.0 | 27180802 |
| eCl@ss 7.0 | 27182702 |
| eCl@ss 8.0 | 27182702 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001031 |
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC001031 |
| ETIM 5.0 | EC000886 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 31261501 |

### Approvals

#### Approvals

Approvals

GOST

## Electronic housing - EMG 90-LG/SET - 2907884

### Approvals

Ex Approvals

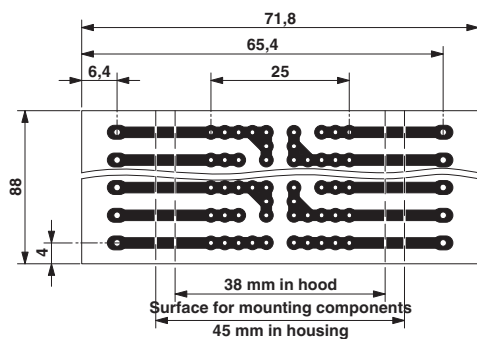
Approvals submitted

### Approval details



### Drawings

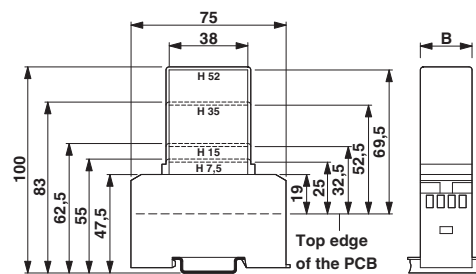
Dimensioned drawing



Pitch 5 mm

a = Area for mounting components, 38 mm in the hood  
b = Area for mounting components, 45 mm in the housing

Dimensioned drawing



1 = Top edge of the PCB  
B = Housing width

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)