

Electronic housing - EMG 45-LG/SET - 2940032

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

Your advantages

- Choice of four cover sizes in transparent or color versions
- Practical and easy-to-wire conductor connections
- Uniform and appropriate housing technology
- 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
- User-friendly and safe mounting on DIN rails according to EN 60715
- 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 | 5 pc |
| GTIN |  4 017918 079819 |
| GTIN | 4017918079819 |

Technical data

General

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

Ambient conditions

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

Dimensions

| | |
|--------|-------|
| Length | 75 mm |
|--------|-------|

Electronic housing - EMG 45-LG/SET - 2940032

Technical data

Dimensions

| | |
|--------|---------|
| Height | 47.5 mm |
| Width | 45 mm |
| Pitch | 5.08 mm |
| Depth | 75 mm |

Technical data

| | |
|----------------------------------|-------|
| Power dissipation without gap | 2 W |
| Power dissipation with 20 mm gap | 2.4 W |
| Number of positions | 16 |

Standards and Regulations

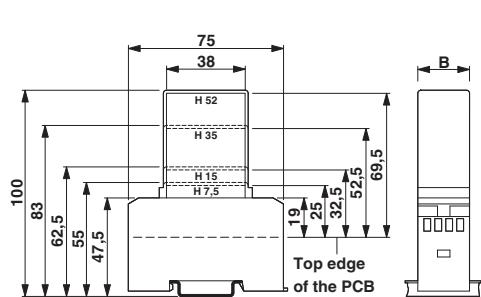
| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Environmental Product Compliance

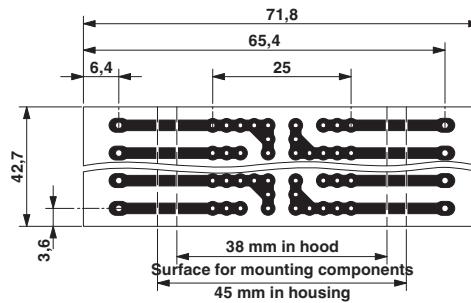
| | |
|---|--|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" | |

Drawings

Dimensional drawing



Dimensional drawing



1 = Top edge of the PCB
B = Housing width

Pitch 5.08 mm
a = Area for mounting components, 38 mm in the hood
b = Area for mounting components, 45 mm in the housing

Articles in set

PCB terminal block - MKDS 3/ 3-5,08 - 1711738



PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green. The article can be aligned to create different nos. of positions!

Electronic housing - EMG 45-LG/SET - 2940032

Articles in set

Electronic housing - EMG 45-LG - 2946191



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

PCB terminal block - MKDS 3/ 2-5,08 - 1711725



PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green. The article can be aligned to create different nos. of positions!

PCB terminal block - MKDS 3/ 4-5,08 - 1712805



PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green. The article can be aligned to create different nos. of positions!

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC



B.01742

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