

Electronic housing - EMG 75-LG - 2947378

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

Your advantages

- ✓ Choice of four cover sizes in transparent or color versions
- ✓ Practical and easy-to-wire conductor connections
- ✓ 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
- ✓ Uniform and appropriate housing technology
- ✓ High degree of flexibility due to the wide choice of versions
- ✓ 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 | |
| GTIN | 4017918082710 |

Technical data

General

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

Ambient conditions

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

Dimensions

| | |
|--------|---------|
| Length | 75 mm |
| Height | 47.5 mm |

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Technical data

Dimensions

| | |
|-------|-------|
| Width | 75 mm |
| Pitch | 5 mm |
| Depth | 75 mm |

Technical data

| | |
|----------------------------------|-------|
| Power dissipation without gap | 3.3 W |
| Power dissipation with 20 mm gap | 3.9 W |
| Number of positions | 28 |

Connection data

| | |
|---------------------------------------|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 2.5 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 12 |
| Stripping length | 8 mm |

Standards and Regulations

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

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

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