

## Electronic housing - EMG 10-LG/SET - 2942959

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Electronic housing set, consisting of electronic housings and printed circuit termination blocks

### Your advantages

- Choice of four cover sizes in transparent or color versions
- Practical and easy-to-wire conductor connections
- High degree of flexibility due to the wide choice of versions
- User-friendly and safe mounting on DIN rails according to EN 60715
- Uniform and appropriate housing technology
- 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	10 pc
GTIN	 4 017918 080914
GTIN	4017918080914

### Technical data

#### General

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

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Dimensions

Length	75 mm
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## Electronic housing - EMG 10-LG/SET - 2942959

### Technical data

#### Dimensions

Height	47.5 mm
Width	10 mm
Pitch	5 mm
Depth	75 mm

#### Technical data

Power dissipation without gap	0.9 W
Power dissipation with 20 mm gap	1.2 W
Number of positions	4

#### Standards and Regulations

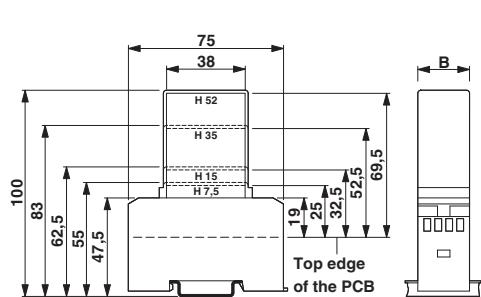
Flammability rating according to UL 94	V0
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#### Environmental Product Compliance

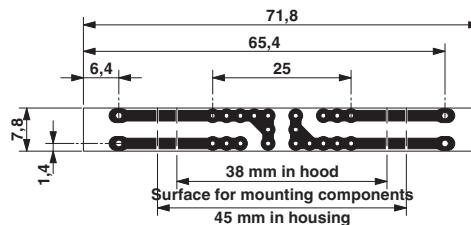
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"	

### Drawings

Dimensional drawing



Dimensional drawing



Pitch 5 mm

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

1 = Top edge of the PCB  
B = Housing width

### Articles in set

Electronic housing - EMG 10-LG - 2947747



Electronic housing, with universal foot, without screw connection terminal blocks and cover

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### Articles in set

PCB terminal block - MKDS 3/ 2-EMG 10 - 1712342



PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green. Matches EMG 10 component housing

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