

Electronic housing - EMG 12-LG/SET - 2942962

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Electronic housing set, consisting of electronic housing 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
- Space-saving accommodation of electronic components in finely graded module versions available with 10 to 150 mm pitch
- Uniform and appropriate housing technology
- High degree of flexibility due to the wide choice of versions
- 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	10 pc
GTIN	
GTIN	4017918080921

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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Technical data

Dimensions

Height	47.5 mm
Width	12.5 mm
Pitch	5 mm
Depth	75 mm

Technical data

Power dissipation without gap	1.2 W
Power dissipation with 20 mm gap	1.3 W
Number of positions	4

Standards and Regulations

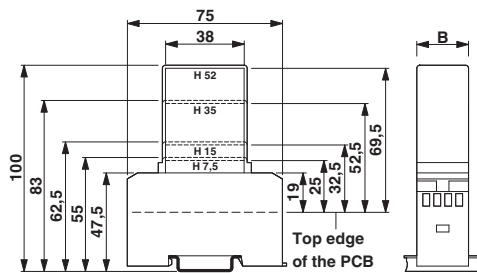
Flammability rating according to UL 94	V0
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Environmental Product Compliance

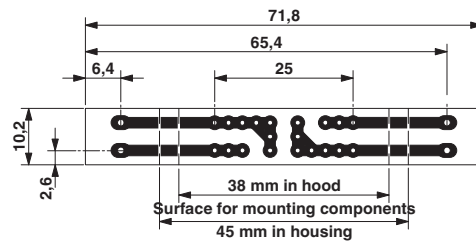
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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 12-LG - 2907910



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 - 1711026



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. 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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