

## 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	
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
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#### Dimensions

Length	75 mm
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# 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

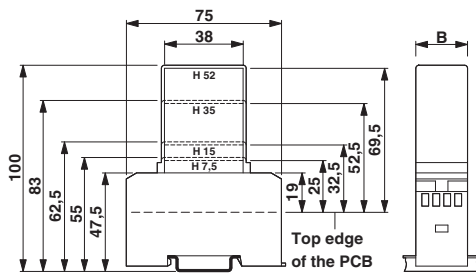
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

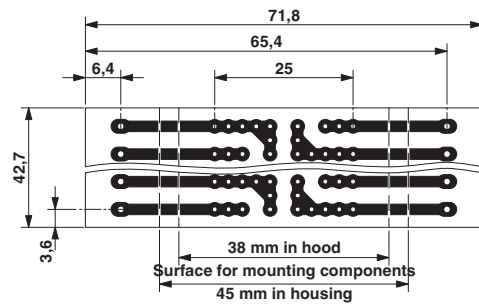
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Dimensional drawing



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

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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!

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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!

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## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approval details

EAC		B.01742
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