PHŒNIX CONTACT

Electronic housing - EMG 50-LG/SET - 2940045

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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

☑ User-friendly and safe mounting on DIN rails according to EN 60715

☑ 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

☑ Uniform and appropriate housing technology

☑ Inflammability class V0 insulation material (according to UL 94)

☑ Shock and contamination-proof accommodation of electronic components

☑ Universal PCBs for all pitches

RoHS

Key Commercial Data

Packing unit	5 pc
GTIN	4 017918 079826
GTIN	4017918079826

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

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Technical data

Dimensions

Height	47.5 mm
Width	50 mm
Pitch	5 mm
Depth	75 mm

Technical data

Power dissipation without gap	2.3 W
Power dissipation with 20 mm gap	2.6 W
Number of positions	18

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
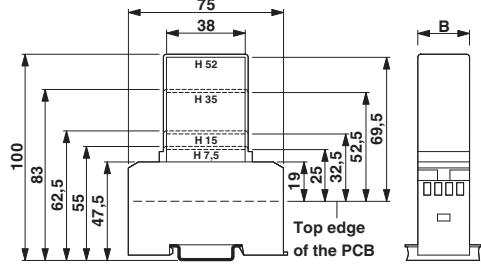
Dimensional drawing
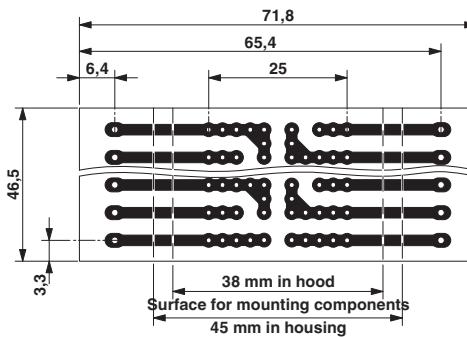
1 = Top edge of the PCB
B = Housing width

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

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!

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Articles in set

Electronic housing - EMG 50-LG - 2947242

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

PCB terminal block - MKDS 3/ 3 - 1711039

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 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!

PCB terminal block - MKDS 3/ 4 - 1711042

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 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	EAC	B.01742

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