

EMG 50-LG/SET


Order No.: 2940045

Illustration shows EMG 50-LG, without PCB terminal blocks

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2940045>

Electronic housing set, consisting of electronic module and printed circuit termination blocks, pitch 5

Commercial data

GTIN (EAN)	 4 017918 079826
sales group	F001
Pack	5 pcs.
Customs tariff	85369010
Catalog page information	Page 547 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
04/04/2005

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Technical data

General

Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color	green

Dimensions / positions

Length	75 mm
Width	50 mm
Number of positions	18
Pitch	5 mm

Technical data

Ambient temperature (operation)	-40 °C ... 125 °C
Inflammability class acc. to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	2.3 W 2.6 W 7.5 mm
	2.8 W 3.4 W 15 mm
	4.7 W 6 W 52 mm

Accessories

Item	Designation	Description
2941510	EMG-KA	Terminal block/screw cover, set consisting of 50 strips each for terminal blocks and screw openings, 1 strip covers 12 terminal points.

General

2947255	P 1-EMG 50	PCB for assembling electronic components
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Marking

2947035	EMG-GKS 12	Equipment marker, width 12 mm
2941594	EMG-GKS 22	Equipment marker tag, width 22 mm

Additional products

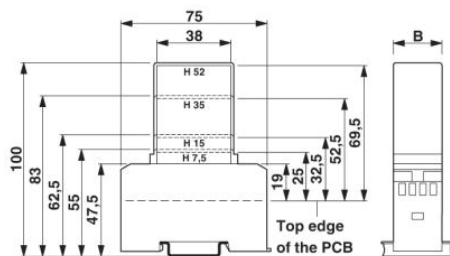
Item	Designation	Description
2947925	EMG 50-H 7,5MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 50 mm
2947938	EMG 50-H 15MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 50 mm
2947941	EMG 50-H 52MM GN	Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 50 mm

Article Sets

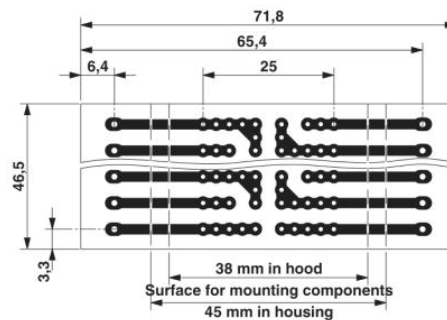
Item	Designation	Description
Allgemein		
2947242	EMG 50-LG	Electronic housing, for PCB insertion, without screw connection terminal blocks and cover
1711026	MKDS 3/ 2	PC terminal block, Nominal current: 24 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Type of connection: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!
1711039	MKDS 3/ 3	PC terminal block, Nominal current: 24 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 3, Type of connection: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!
1711042	MKDS 3/ 4	PC terminal block, Nominal current: 24 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 4, Type of connection: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

Diagrams/Drawings

Dimensioned drawing



1 = Top edge of the PCB
 B = Housing width



Pitch 5 mm
 a = Area for mounting components, 38 mm in the hood
 b = Area for mounting components, 45 mm in the housing

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