

EMG 50-LG/O

Order No.: 2940870

The illustration shows EMG 50-LG, with closed terminal space



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

Commercial data

GTIN (EAN)	 4 017918 080273
Note	Made-to-order
sales group	F001
Pack	5 pcs.
Customs tariff	85472000
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

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

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Accessories

Item	Designation	Description
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Assembly

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.
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

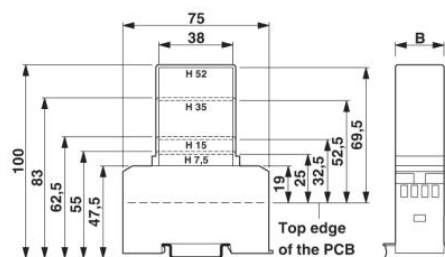
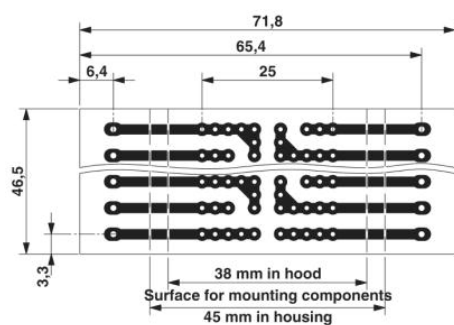
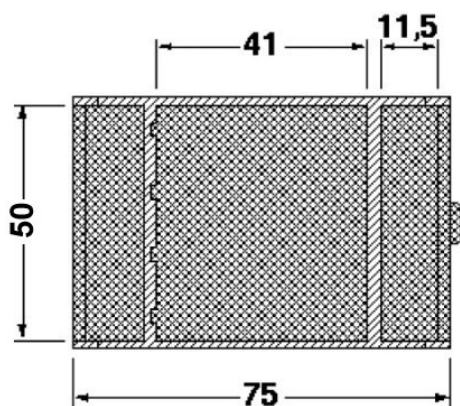
2947035	EMG-GKS 12	Equipment marker, width 12 mm
2947035	EMG-GKS 12	Equipment marker, width 12 mm
2941594	EMG-GKS 22	Equipment marker tag, width 22 mm
2941594	EMG-GKS 22	Equipment marker tag, width 22 mm

Additional products

Item	Designation	Description
Assembly		
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

Diagrams/Drawings

Dimensioned drawing



1 = Top edge of the PCB
 B = Housing width

Address

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