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Extract from the online catalog

EMG150-LG

Order No.: 2946023



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2946023>

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

Commercial data	
GTIN (EAN)	 4 017918 081997
sales group	F001
Pack	2 pcs.
Customs tariff	85472000
Catalog page information	Page 549 (CC-2009)

Product notes

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



<http://www.download.phoenixcontact.com>
 Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
General	
Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color	green

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Dimensions / positions

Length	75 mm
Width	150 mm
Number of positions	58
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	12.3 W 13.1 W 7.5 mm
	13.1 W 13.8 W 15 mm
	13.6 W 14.9 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
Stripping length	8 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.
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

2946049	P 1-EMG150	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

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

Additional products

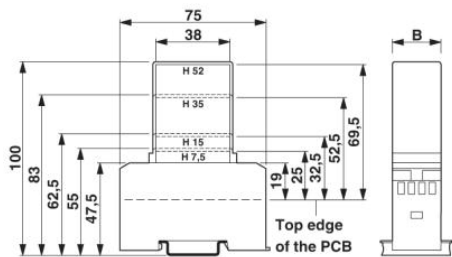
Item	Designation	Description
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Assembly

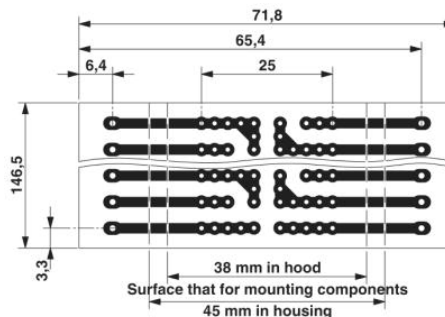
2943178	EMG150-H 7,5MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm
2943165	EMG150-H 15MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 150 mm
2943521	EMG150-H 52MM GN	Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 150 mm

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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