

EMG 17-LG

Order No.: 2946078

The illustration shows version EMG 25-LG



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2946078>

Electronic housing, with universal foot, for p.c.b. insertion, without screw connection terminal blocks and cover, pitch 5

Commercial data

GTIN (EAN)	 4 017918 082031
sales group	F001
Pack	10 pcs.
Customs tariff	85472000
Catalog page information	Page 543 (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	17.5 mm
Number of positions	6
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	1.3 W 1.4 W 7.5 mm
	1.5 W 1.6 W 15 mm
	2.1 W 2.7 W 35 mm
	2.7 W 4 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
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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.
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General

2946120	P 1-EMG 17	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
2947585	EMG-SGKS 10	Equipment marker, narrow

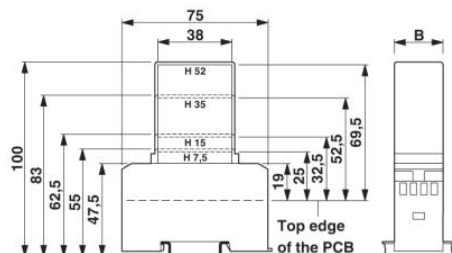
2947585	EMG-SGKS 10	Equipment marker, narrow
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Additional products

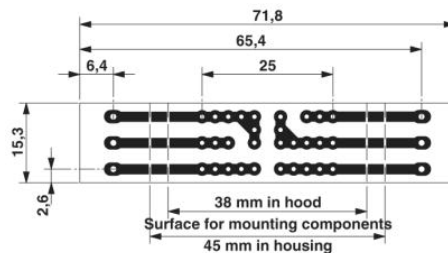
Item	Designation	Description
Assembly		
2946094	EMG 17-H 7,5MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 17 mm
2946104	EMG 17-H 15MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 17 mm
2942221	EMG 17-H 35MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 35 mm, width: 17 mm
2946117	EMG 17-H 52MM GN	Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 17.5 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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