



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

<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

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
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

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

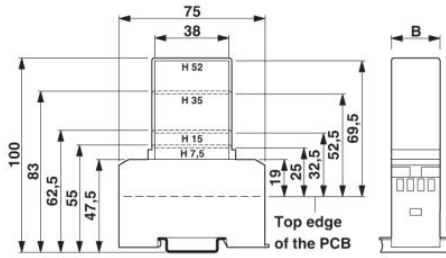
Item	Designation	Description
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Assembly

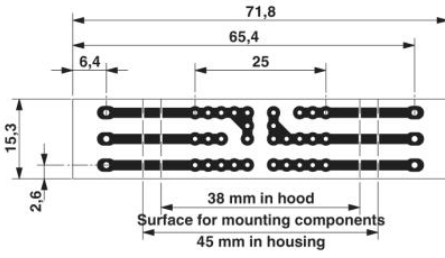
2946094	EMG 17-H 7,5MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 17 mm
2946104	EMG 17-H 15MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 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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