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!

Contact us

EMG 30-LG

Order No.: 2947860

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2947860

Electronic housing, with snap foot for DIN rail EN 50022 for PCB insertion, without screw connection terminal blocks and cover

Commercial data

GTIN (EAN)	4 017918 082970
sales group	F001
Pack	5 pcs.
Customs tariff	85472000
Catalog page information	Page 545 (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	30 mm
Number of positions	10
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	1.5 W 1.7 W 7.5 mm
	1.7 W 1.9 W 15 mm
	3.6 W 4.9 W 52 mm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm

Accessories

Item	Designation	Description

Assembly

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

Item	Designation	Description
2947912	P 1-EMG 30	PCB for assembling electronic components

Marking

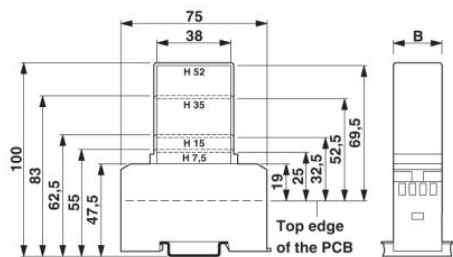| Item	Designation	Description
2947035	EMG-GKS 12	Equipment marker, width 12 mm
2947035	EMG-GKS 12	Equipment marker, width 12 mm
2941594	EMG-GKS 22	Equipment marker tag, width 22 mm
2941594	EMG-GKS 22	Equipment marker tag, width 22 mm

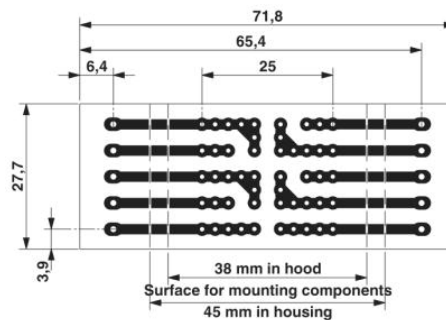| 2947585 | EMG-SGKS 10 | Equipment marker, narrow |
| 2947585 | EMG-SGKS 10 | Equipment marker, narrow |

Additional products

| Item | Designation | Description |

Assembly

2947886	EMG 30-H 7,5MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 30 mm
2947899	EMG 30-H 15MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 30 mm
2947909	EMG 30-H 52MM GN	Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 30 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

Address

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