

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)
[2947996](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Extract from the online catalog

EMG125-B24


Order No.: 2947996

The illustration shows EMG 125-LG, with closed terminal space



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2947996>

Custom circuit module, consisting of housing, MKDS 3 connection terminal blocks and PCB

Commercial data	
GTIN (EAN)	 4 017918 083106
sales group	F001
Pack	2 pcs.
Customs tariff	85369010
Catalog page information	Page 549 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
07/06/2005



<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

EMG125-B24 Order No.: 2947996

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2947996>

Dimensions / positions

Length	75 mm
Width	125 mm
Number of positions	48
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	9.5 W 11 W 7.5 mm
	10.6 W 12.4 W 15 mm
	11.6 W 13 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
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.

Marking

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

EMG125-B24 Order No.: 2947996

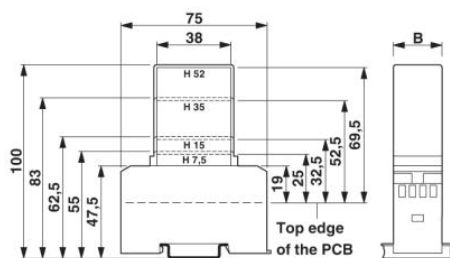
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2947996>

Additional products

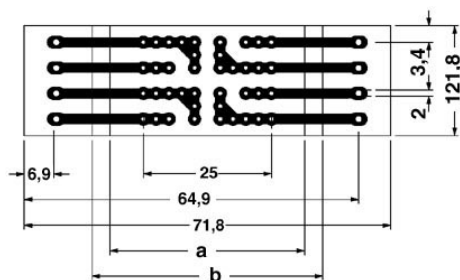
Item	Designation	Description
Assembly		
2943194	EMG125-H 7,5MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm
2943181	EMG125-H 15MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 125 mm
2943518	EMG125-H 52MM GN	Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 125 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

EMG125-B24 Order No.: 2947996

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2947996>

Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact
Technical modifications reserved;