

## EMG 12-B2


Order No.: 2948306



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2948306>

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

### Commercial data

GTIN (EAN)	 4 017918 083250
sales group	F001
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 543 (CC-2009)

### Product notes

WEEE/RoHS-compliant since:  
11/03/2005



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### Technical data

#### General

Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color	green

**Dimensions / positions**

Length	75 mm
Width	12.5 mm
Number of positions	4
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	1.2 W 1.3 W 7.5 mm
	1.3 W 1.5 W 15 mm
	2 W 2.6 W 52 mm

**Certificates / Approvals**

Certification

GOST

**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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**Marking**

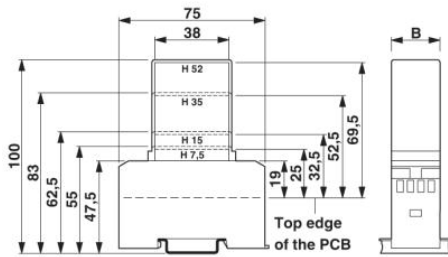
2947035	EMG-GKS 12	Equipment marker, width 12 mm
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**Additional products**

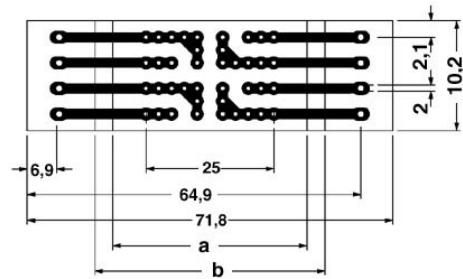
Item	Designation	Description
<b>Assembly</b>		
2947116	EMG 12-H 7,5MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 12.5 mm
2948296	EMG 12-H 15MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 12.5 mm
2947129	EMG 12-H 52MM GN	Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 12.5 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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