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THE ONLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS

PHOENIX CONTACT

Extract from the online catalog

EMG 90-LG

Order No.: 2946256

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2946256

Electronic housing, for PCB insertion, without screw connection terminal blocks and cover

Commercial data	
EAN	4017918082215
Pack	5 pcs.
Customs tariff	85472000
Weight/Piece	0.06893 KG
Catalog page information	Page 547 (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

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Dimensions / positions

Length	75 mm
Width	90 mm
Number of positions	34
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	4.1 W 4.6 W 7.5 mm
	5 W 5.7 W 15 mm
	6.1 W 7.1 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

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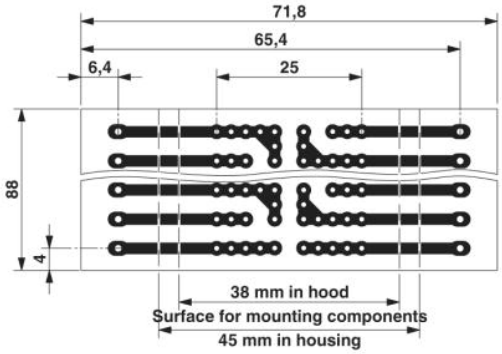
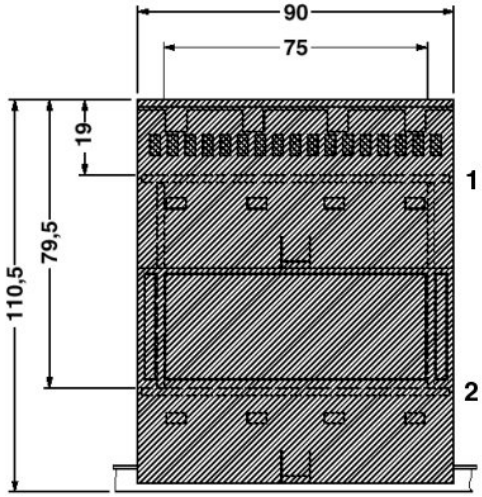
Drawings

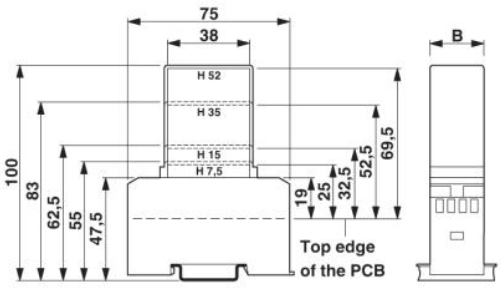
Dimensioned drawing



Pitch 5 mm
a = Area for mounting components, 38 mm in the hood
b = Area for mounting components, 45 mm in the housing



1 = Top edge of the PCB
2 = Top edge of the PCB



1 = Top edge of the PCB
B = Housing width

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