EMG125-LG - Electronics housing

2947983

https://www.phoenixcontact.com/us/products/2947983

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

Commercial data

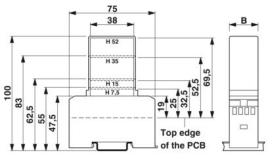
Item number	2947983
Packing unit	2 pc
Minimum order quantity	2 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918083090
Weight per piece (including packing)	103.1 g
Weight per piece (excluding packing)	100 g
Customs tariff number	84879090
Country of origin	DE

Technical data

Product properties

Product type	Complete housing
Housing type	Component housing
Housing type	Basic housing
Housing series	EMG
Product family	EMG
Type	Lower part of housing, removable cover optional
Number of positions	48
Pitch	5 mm
Ventilation openings present	no

Dimensions

Dimensional drawing	
Width	125 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm
	83 mm
Depth	75 mm
Length	75 mm
Pitch	5 mm

Material specifications

Color (Housing)	green (RAL 6021)
Material Housing	PC (glass-fiber reinforced)
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Ambient conditions

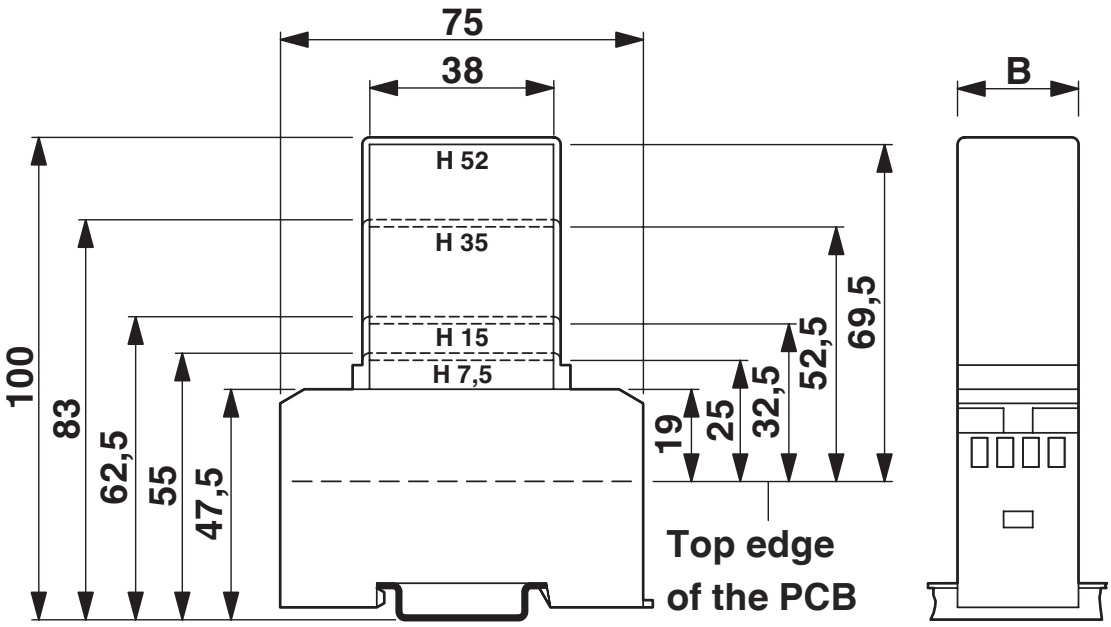
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Mounting type	DIN rail mounting

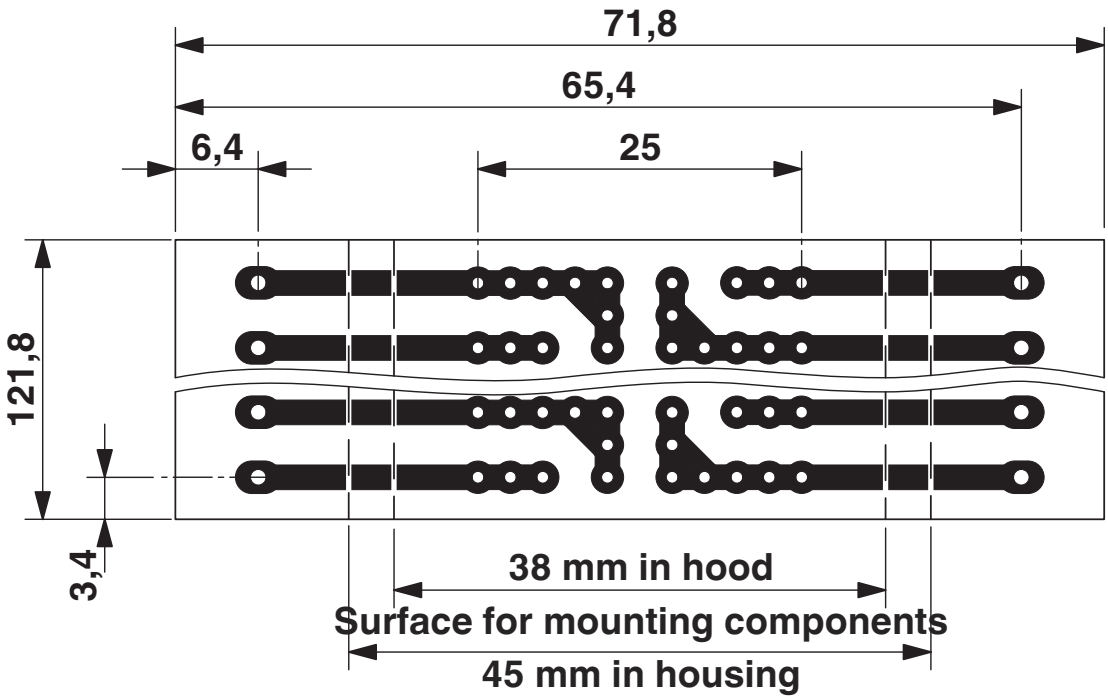
Drawings

Dimensional drawing



1 = Top edge of the PCB
B = Housing width

Dimensional drawing



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

Classifications

ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

ETIM

ETIM 10.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.607 kg CO2e

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