EMG150-LG/O - Electronics housing

2906571

https://www.phoenixcontact.com/us/products/2906571

PHŒNIX CONTACT

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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

Commercial data

Item number	2906571
Packing unit	2 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCBA
Catalog page	Page 715 (C-1-2013)
GTIN	4017918131357
Weight per piece (including packing)	107.96 g
Weight per piece (excluding packing)	107.96 g
Customs tariff number	84879090
Country of origin	DE
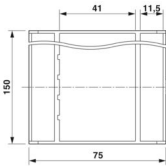
Technical data

Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	EMG
Product family	EMG
Type	Lower part of housing, removable cover optional
Type	Lower and upper part, with snap-on foot, with open clamping space

Dimensions

Dimensional drawing	
Width	150 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm
	83 mm
Depth	75 mm
Length	75 mm

Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	V0
Housing material	Polycarbonate, glass-fiber-reinforced
Surface characteristics	untreated

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Mounting type	DIN rail mounting

EMG150-LG/O - Electronics housing

2906571

https://www.phoenixcontact.com/us/products/2906571

Drawings

Dimensional drawing

41   11,5

150

75

EMG150-LG/O - Electronics housing
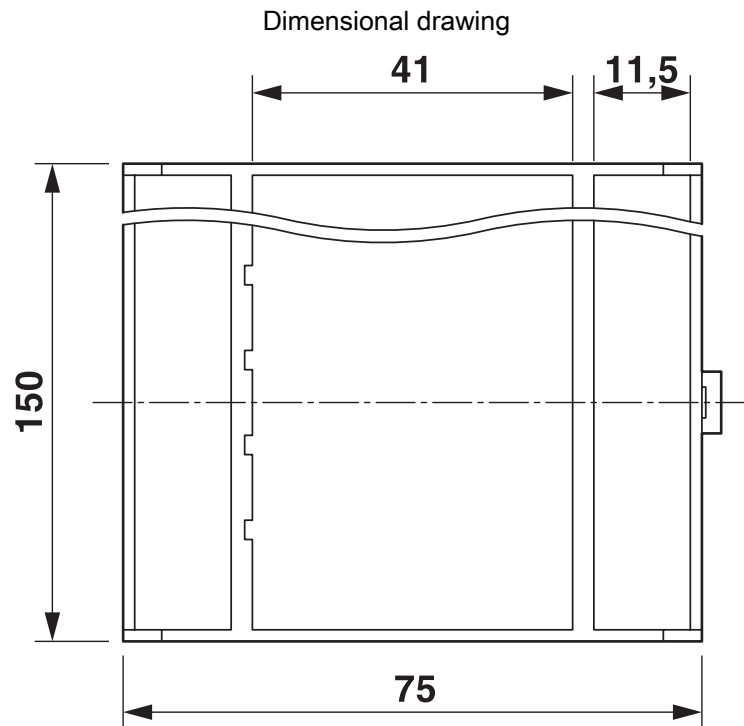
2906571

https://www.phoenixcontact.com/us/products/2906571

Dimensional drawing
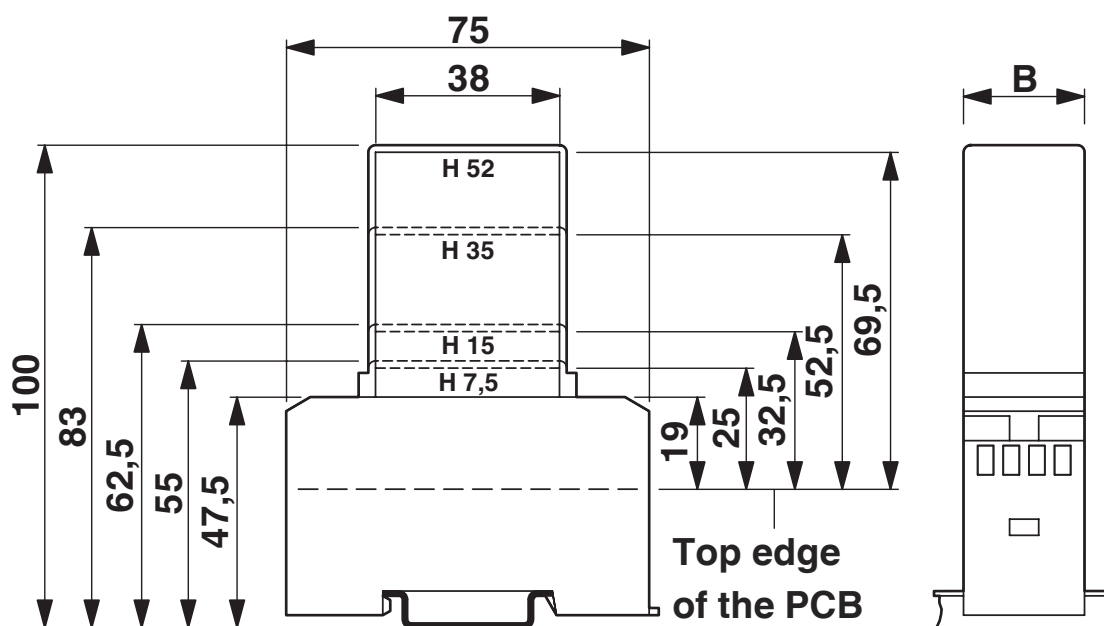
1 = Top edge of the PCB
B = Housing width

EMG150-LG/O - Electronics housing

Dimensional drawing

71,8

65,4

6,4

25

146,5

3,3

38 mm in hood

Surface that for mounting components

45 mm in housing
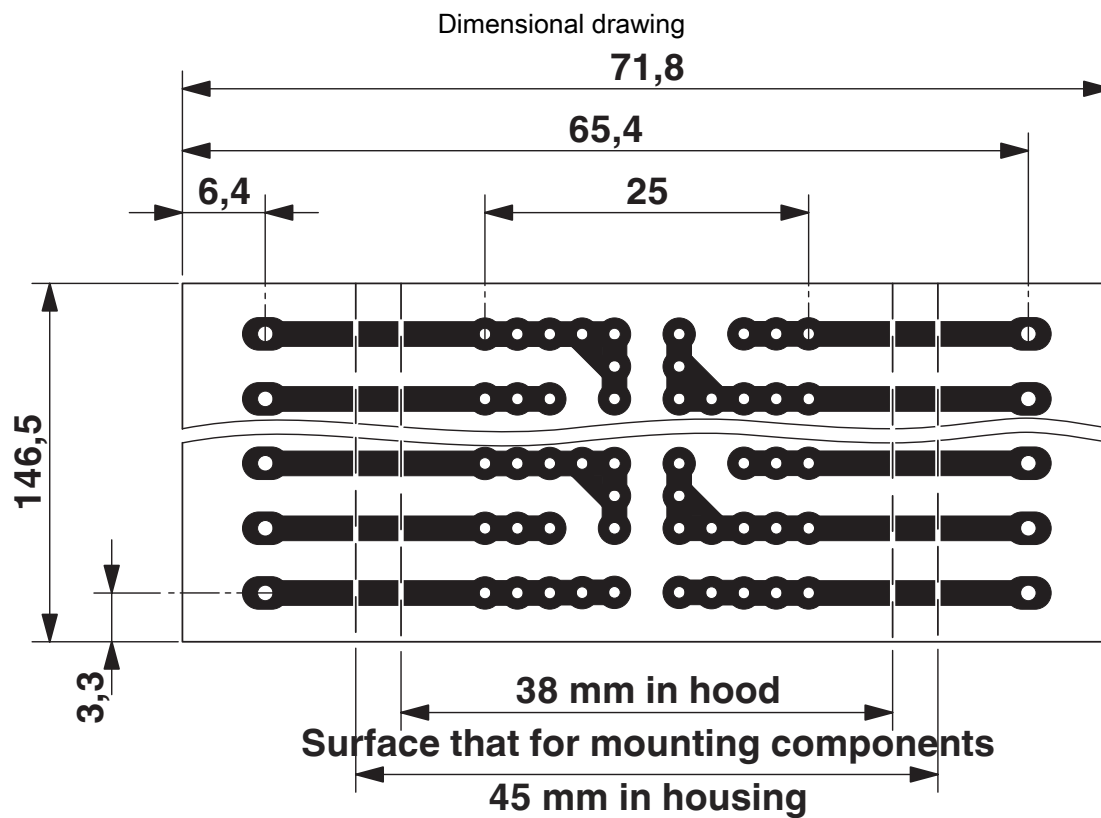
2906571

https://www.phoenixcontact.com/us/products/2906571

Classifications

ECLASS

ECLASS-13.0	27190101

ETIM

ETIM 9.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

EMG150-LG/O - Electronics housing

2906571

https://www.phoenixcontact.com/us/products/2906571

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%

Phoenix Contact 2025 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com