EG 22,5-AG/ABS GN - Upper housing part

2906636

https://www.phoenixcontact.com/us/products/2906636

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.

Component housing, Cover, closed, width: 22.5 mm, height: 75 mm, color: green (similar RAL 6021)

Your advantages

- Tool-free mounting

Commercial data

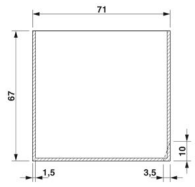
Item number	2906636
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AC11
Product key	ACHCGA
Catalog page	Page 718 (C-1-2013)
GTIN	4017918126438
Weight per piece (including packing)	10.83 g
Weight per piece (excluding packing)	9.74 g
Customs tariff number	85389099
Country of origin	PL

Technical data

Product properties

Product type	Upper housing part
Housing type	Component housing
Housing series	EG
Product family	EG..-A
Number of positions	8
Type	Cover, closed
Ventilation openings present	no

Dimensions

Dimensional drawing	
Width	22.5 mm
Height	75 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm

Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	HB
Housing material	ABS
Surface characteristics	untreated

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 80 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 80 °C

PCB data

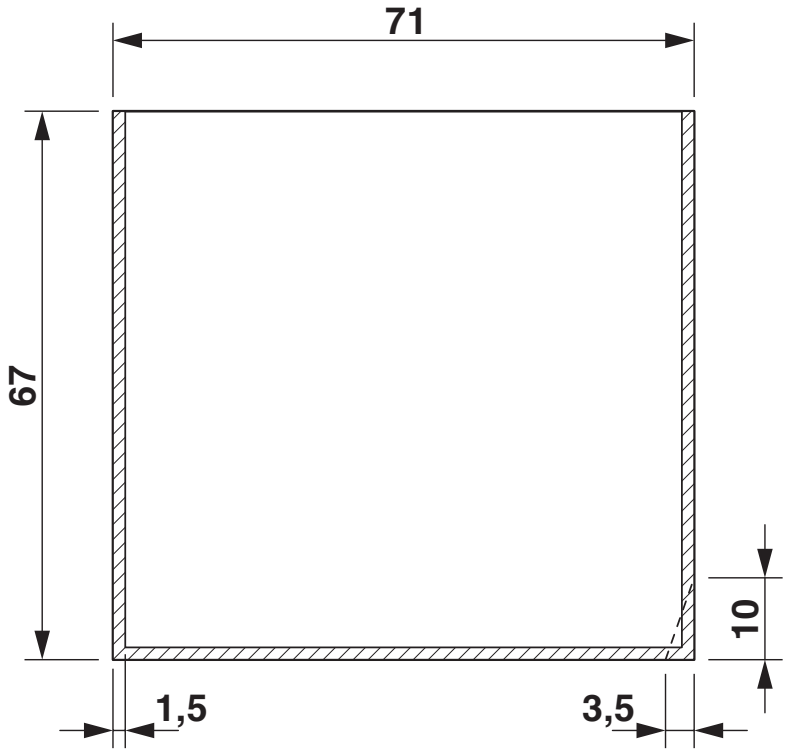
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	Snap in
Mounting position	Vertical (horizontal DIN rail)

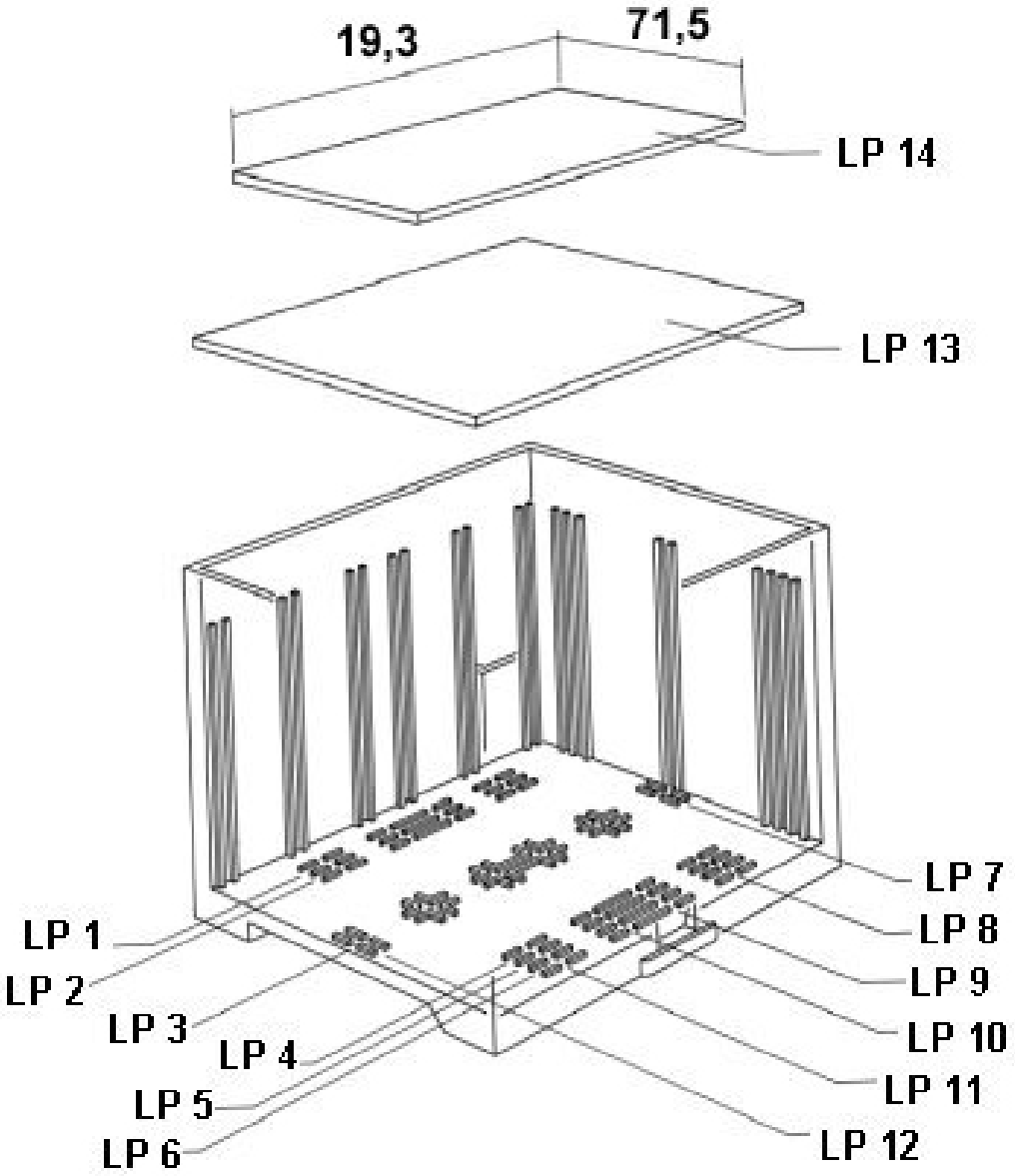
Drawings

Dimensional drawing



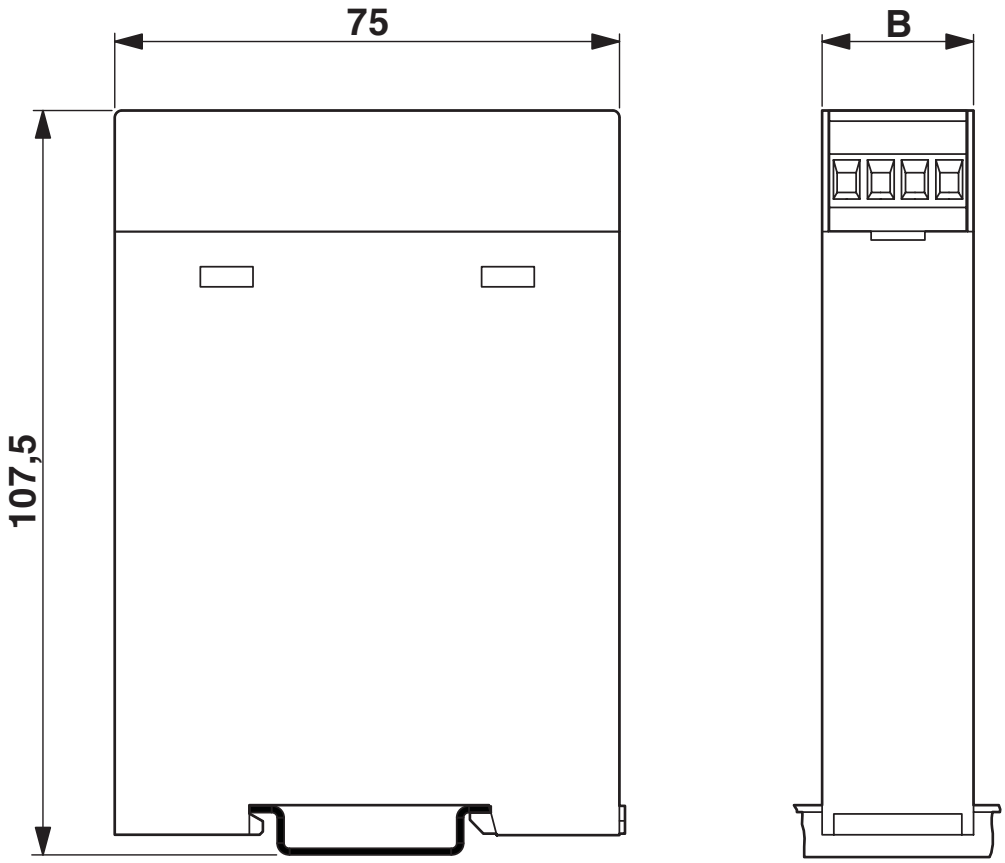
valid for PCB 7, see explosion drawing

Exploded view

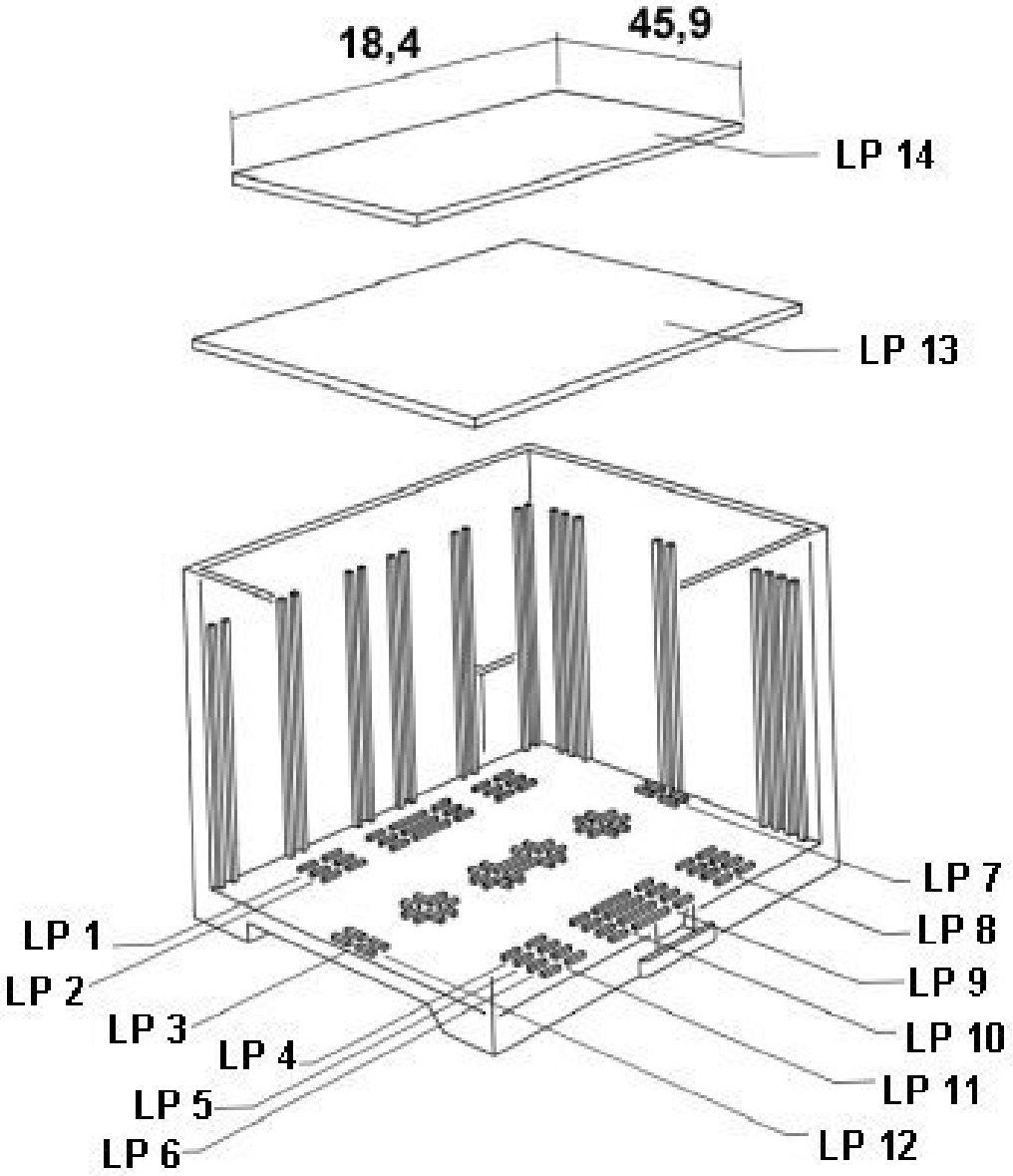


valid for PCB 13

Dimensional drawing

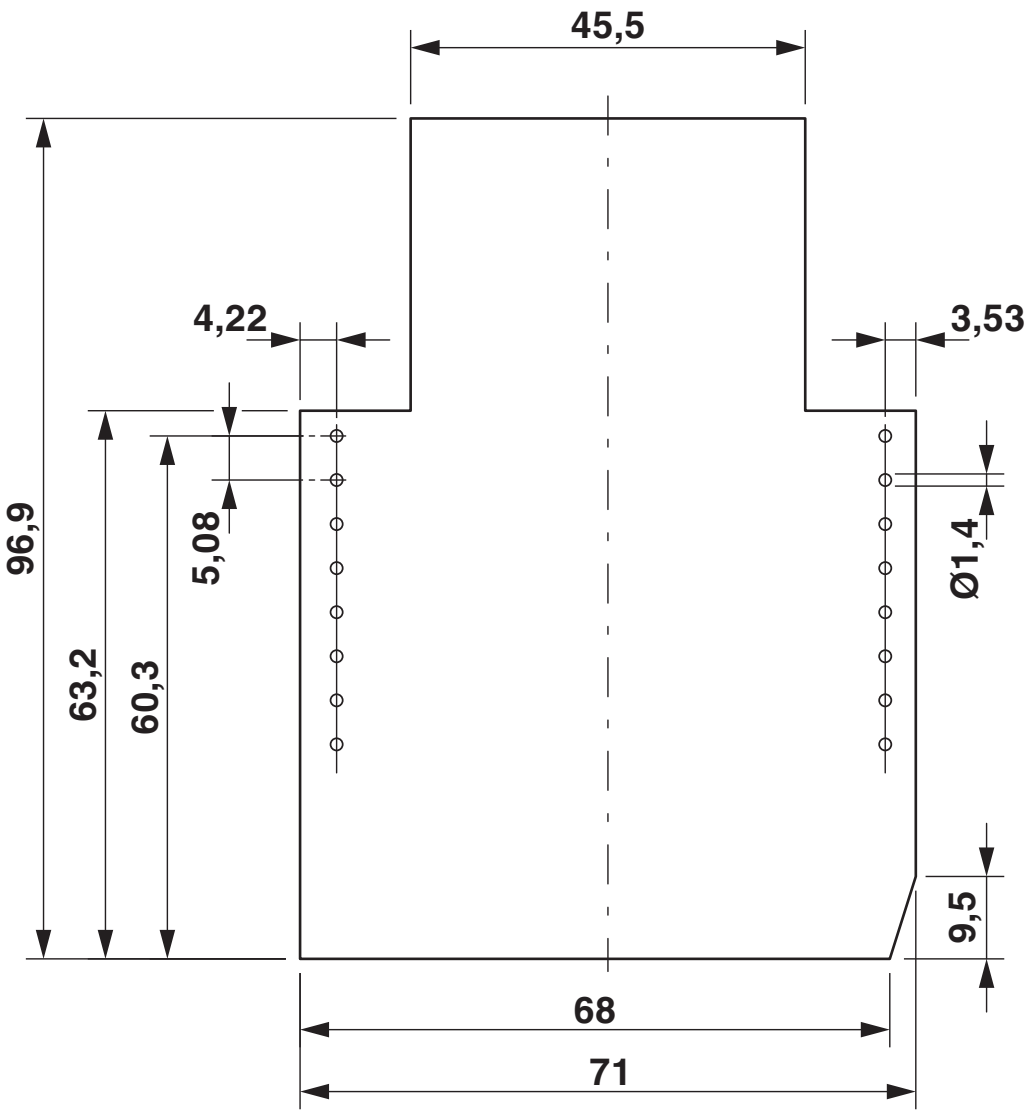


Exploded view



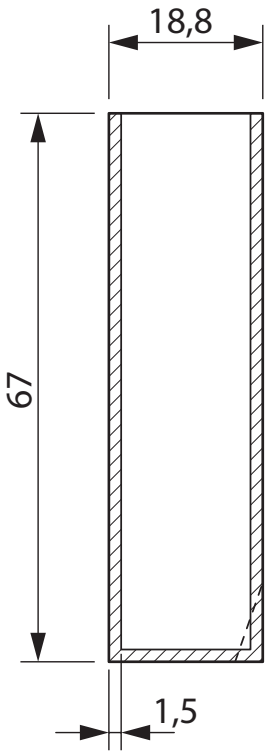
valid for PCB 14

Dimensional drawing



Component mounting side, if the double-level upper part is used

Dimensional drawing



valid for PCB 1, see explosion drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2906636

UL Recognized
Approval ID: FILE E 240868

Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190603

ETIM

ETIM 8.0	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%

Phoenix Contact 2024 © - 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