

EG 45-A/ABS BEIGE - Upper housing part



2906034

<https://www.phoenixcontact.com/us/products/2906034>

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Component housing, Cover, for two-sided connection, width: 45 mm, height: 75 mm

The figure shows fully mounted versions of the electronic housing, in green

Your advantages

- Tool-free mounting

Commercial data

Item number	2906034
Packing unit	20 pc
Minimum order quantity	20 pc
Product key	ACHCGA
GTIN	4017918251833
Weight per piece (including packing)	14.88 g
Weight per piece (excluding packing)	11.1 g
Country of origin	PL

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2906034

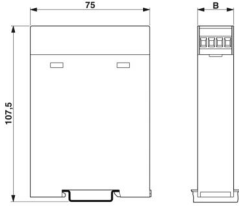
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Technical data

Product properties

Product type	Upper housing part
Housing type	Component housing
Housing series	EG
Product family	EG...A
Number of positions	16
Ventilation openings present	no

Dimensions

Dimensional drawing	
Width	45 mm
Height	75 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

Material	ABS
Flammability rating according to UL 94	HB

Environmental and real-life conditions

Ambient conditions

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
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Mounting

Mounting type	Snap in
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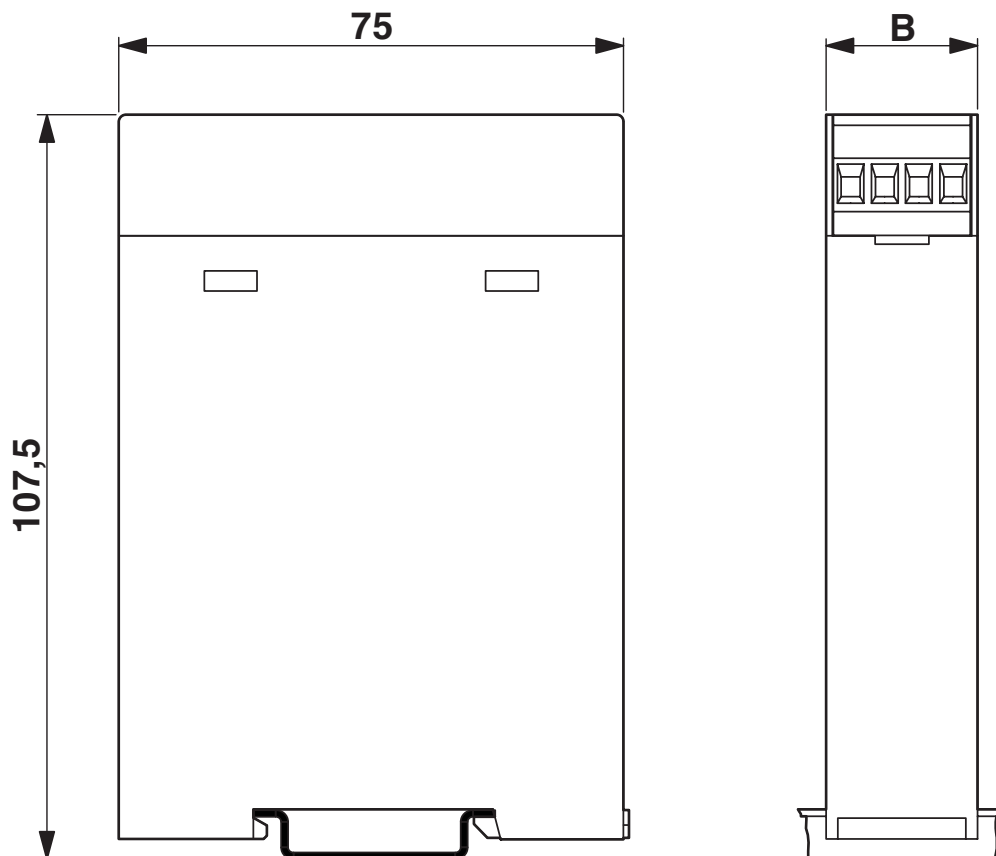
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Drawings

Dimensional drawing

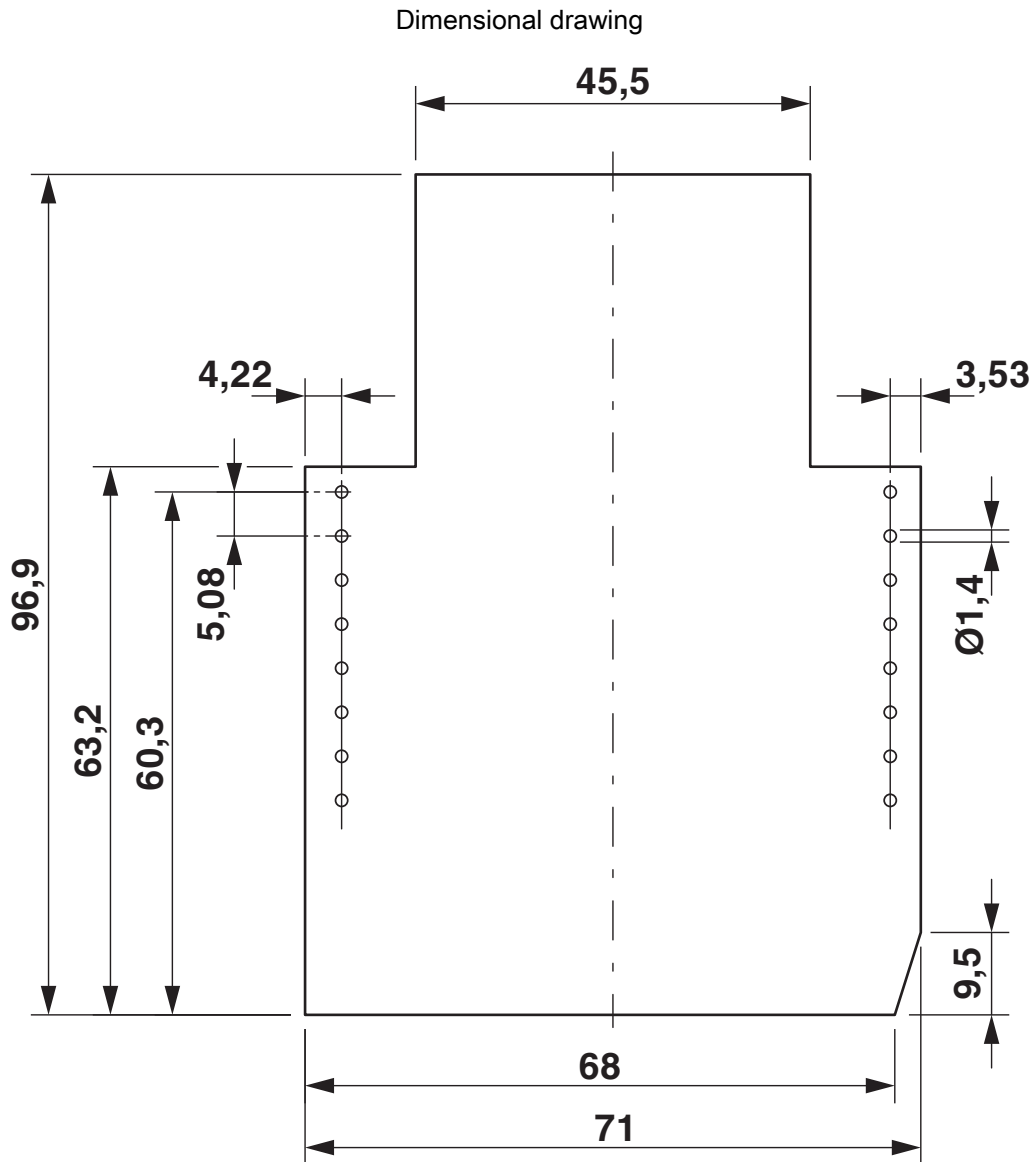


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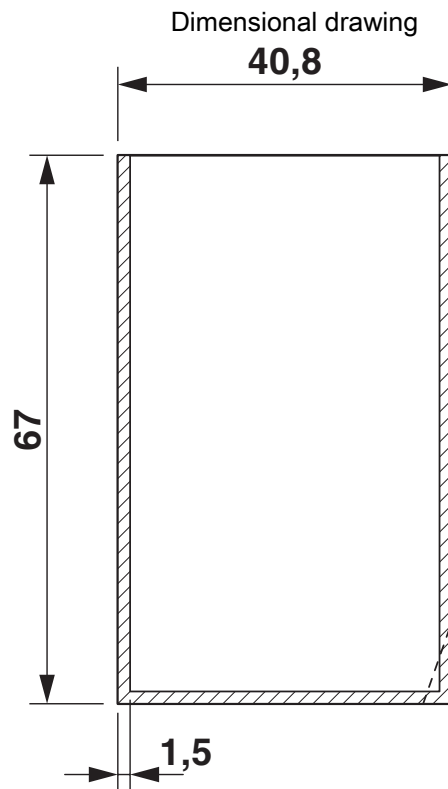


Component mounting side, if the double-level upper part is used

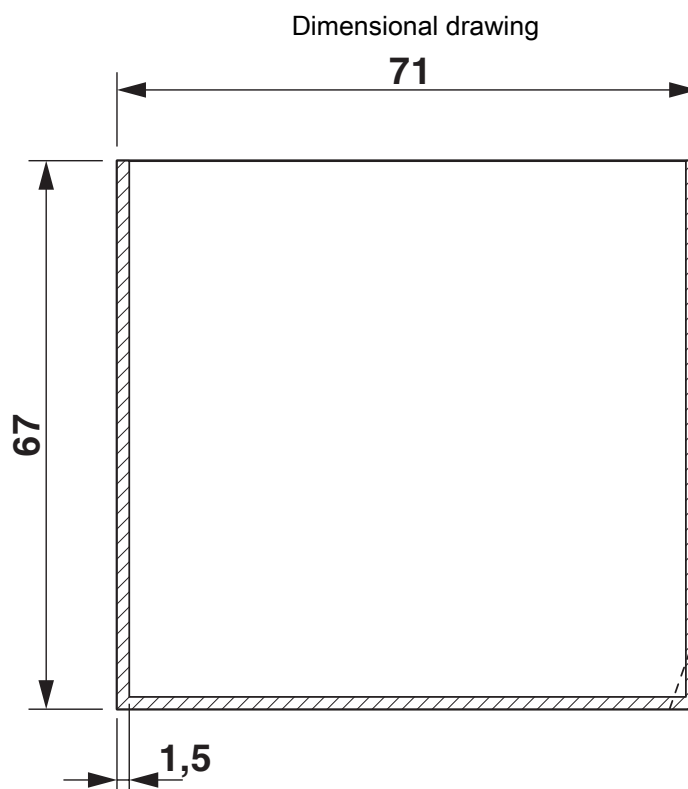
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valid for PCB 1; 3; 5 and 6, see explosion drawing

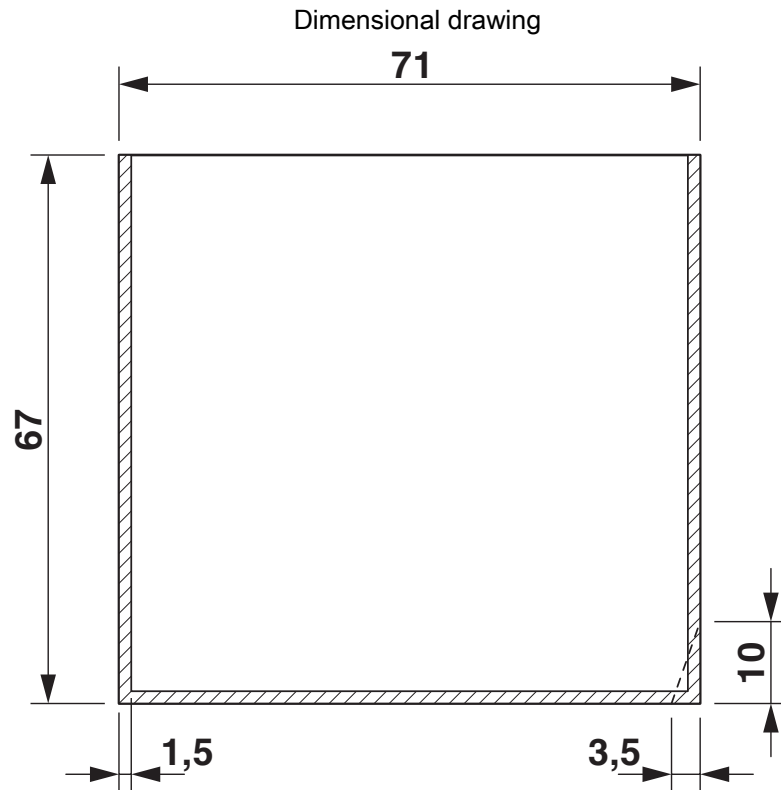


valid for PCB 7 and 12, see explosion drawing

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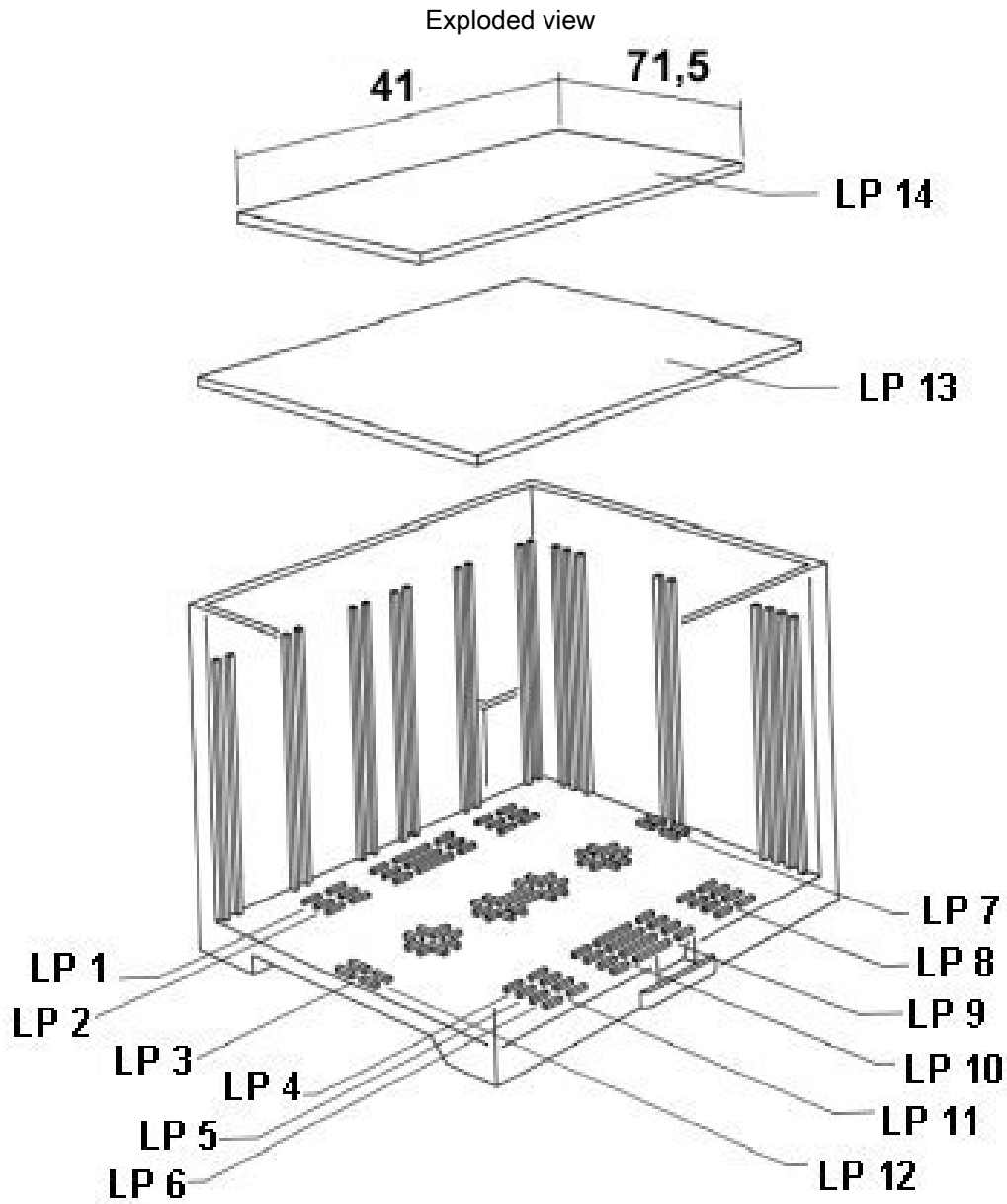


valid for PCB 10, see explosion drawing

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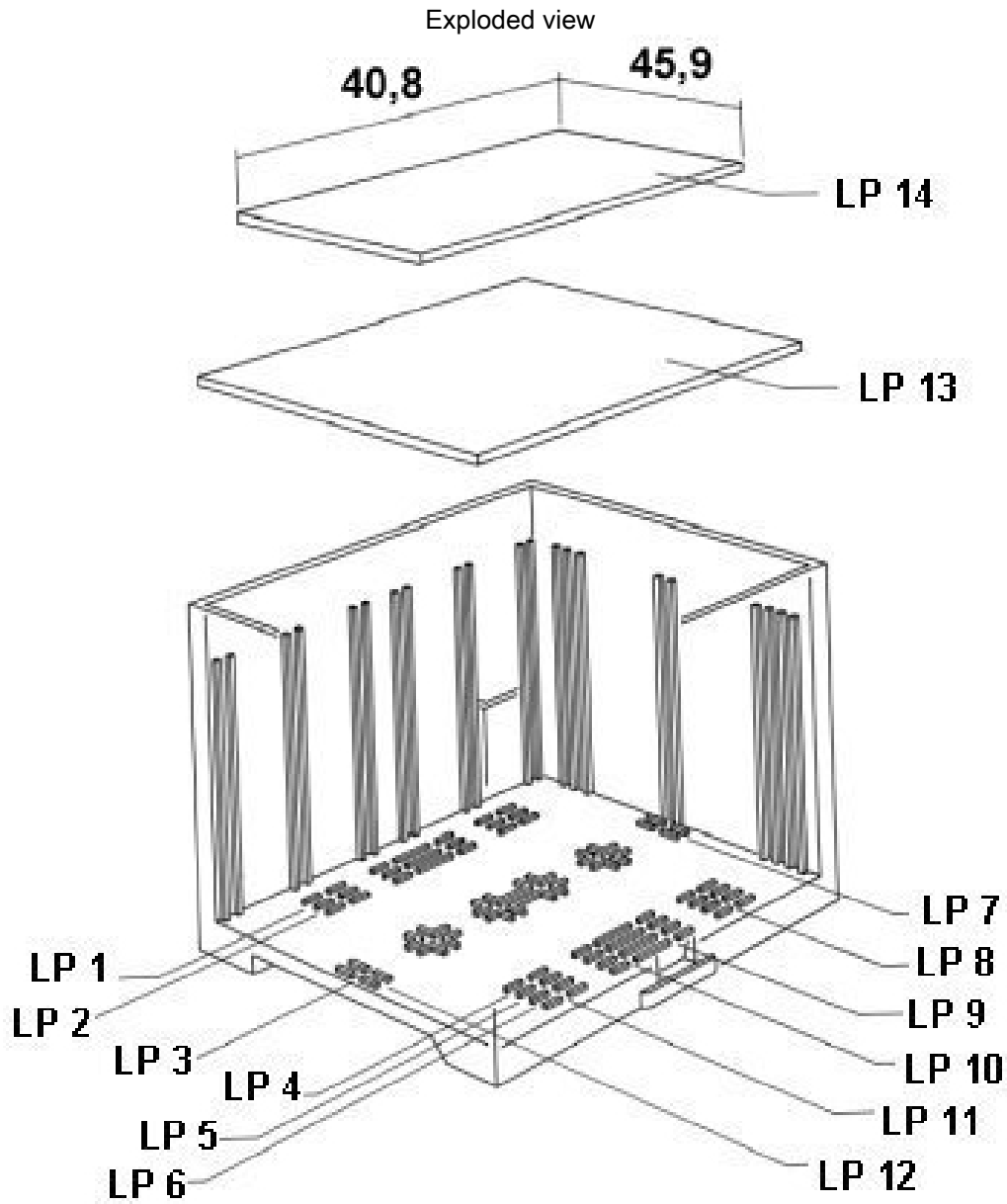


valid for PCB 13

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valid for PCB 14

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Classifications

ECLASS

ECLASS-13.0

27190603

ETIM

ETIM 9.0

EC002779

UNSPSC

UNSPSC 21.0

31261500

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com