

# EG 22,5-G/ABS GN - Mounting base housing

2764043

<https://www.phoenixcontact.com/us/products/2764043>



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Component housing, Lower housing part, with snap-on foot, without vents, width: 22.5 mm, height: 75 mm, color: green (similar RAL 6021), cross connection: without bus connector, number of positions cross connector: not relevant

## Your advantages

- Tool-free mounting

## Commercial data

Item number	2764043
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCGA
GTIN	4017918065805
Weight per piece (including packing)	36.3 g
Weight per piece (excluding packing)	27.636 g
Customs tariff number	85389099
Country of origin	PL

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## Technical data

### Product properties

Product type	Lower housing part
Housing type	Component housing
Housing series	EG
Product family	EG..-G
Type	Lower housing part closed, housing cover necessary to complete the module
Number of positions	8
Max. number of positions	0)
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	22.5 mm
Height	75 mm

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
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### Material specifications

Color (Lower housing part)	green (RAL 6021)
Material	ABS
Flammability rating according to UL 94	HB
Surface characteristics	untreated

### Environmental and real-life conditions

#### Power dissipation single housing for 20 °C

Ambient temperature	20 °C
Reduction factor	1

#### Power dissipation single housing for 30 °C

Ambient temperature	30 °C
Reduction factor	0.8

#### Power dissipation single housing for 40 °C

Ambient temperature	40 °C
Reduction factor	0.62

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Power dissipation single housing for 50 °C

Ambient temperature	50 °C
Reduction factor	0.47

Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.3

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	DIN rail mounting
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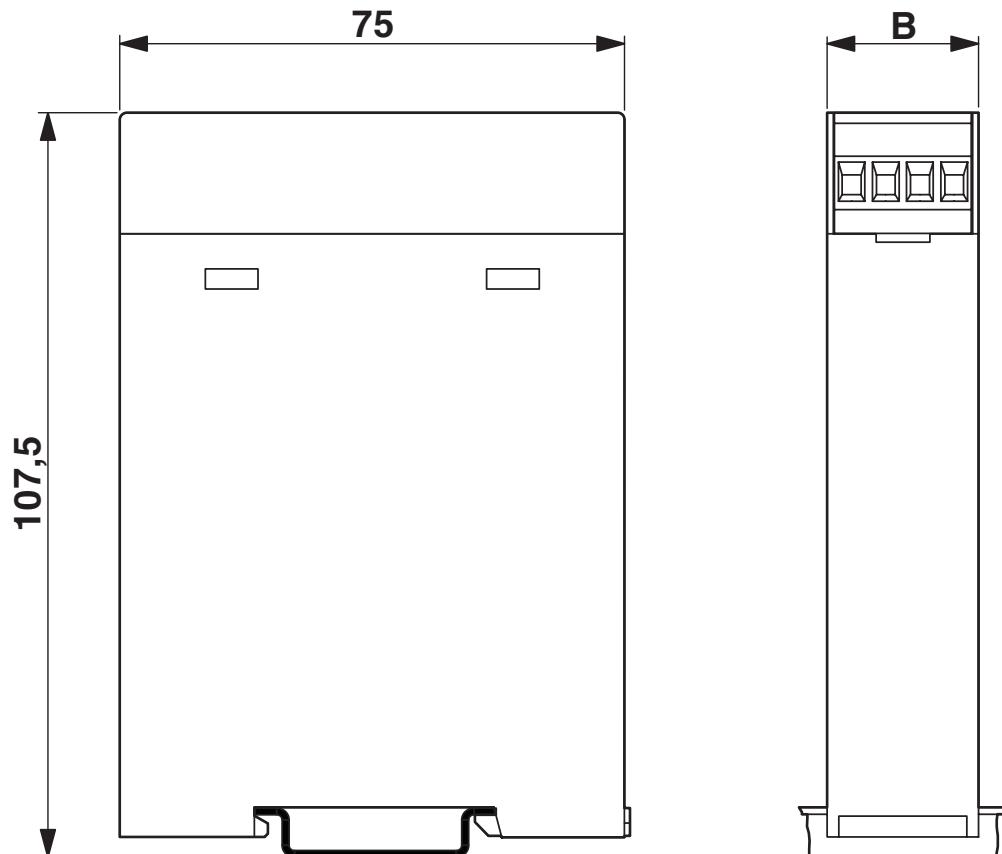


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## Drawings

Dimensional drawing



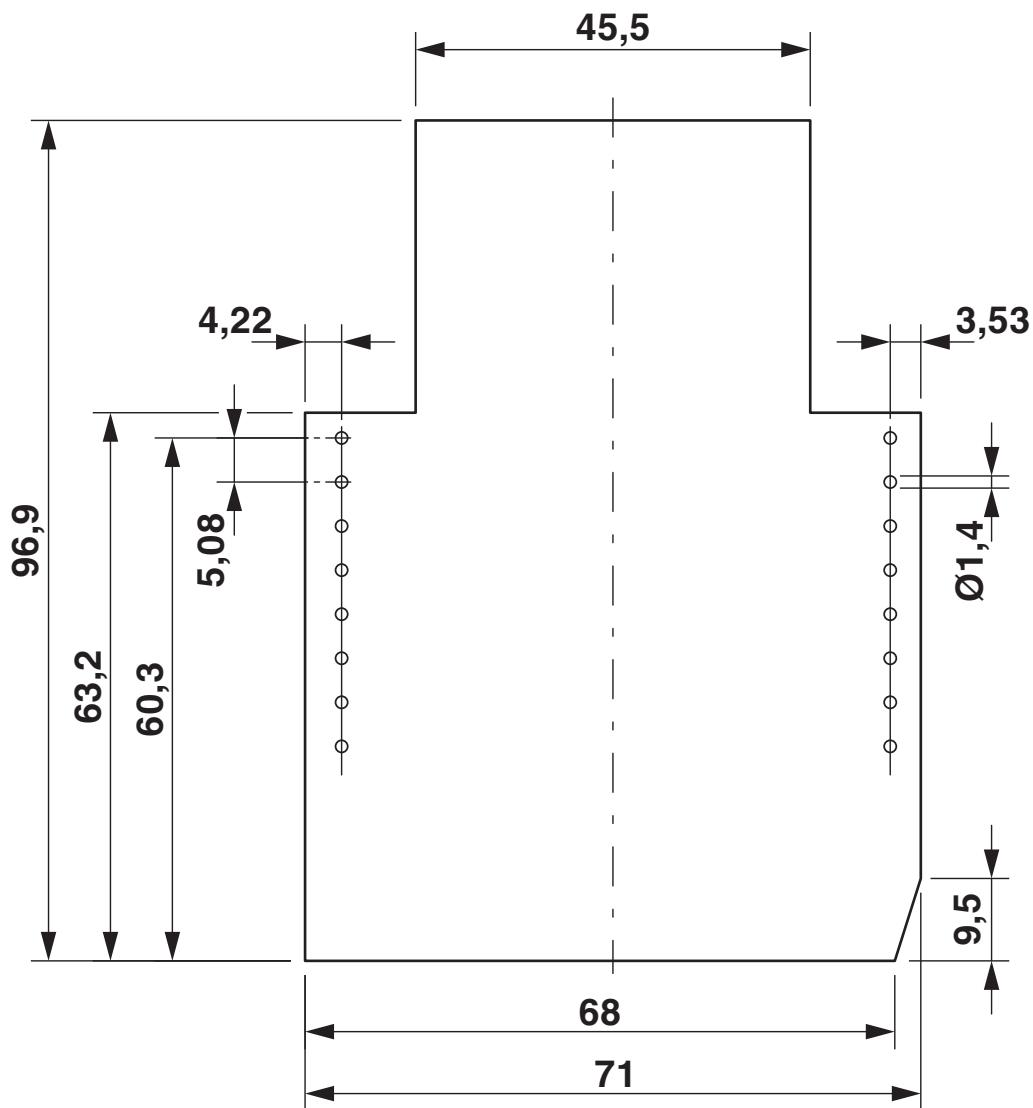
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Dimensional drawing



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

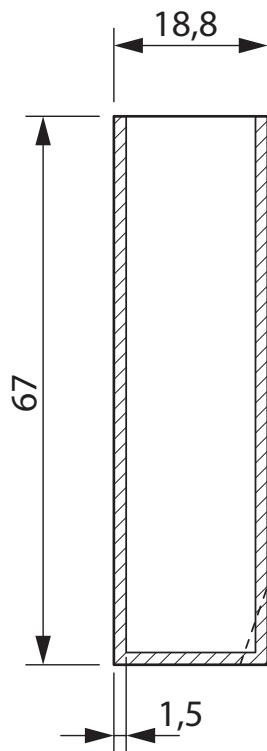
# EG 22,5-G/ABS GN - Mounting base housing



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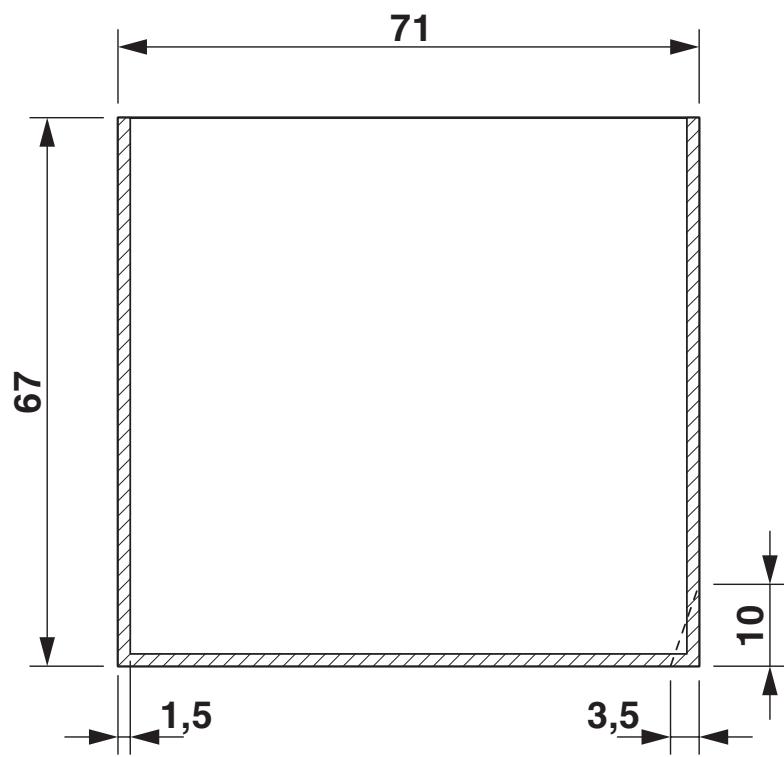
<https://www.phoenixcontact.com/us/products/2764043>

Dimensional drawing



valid for PCB 1, see explosion drawing

Dimensional drawing



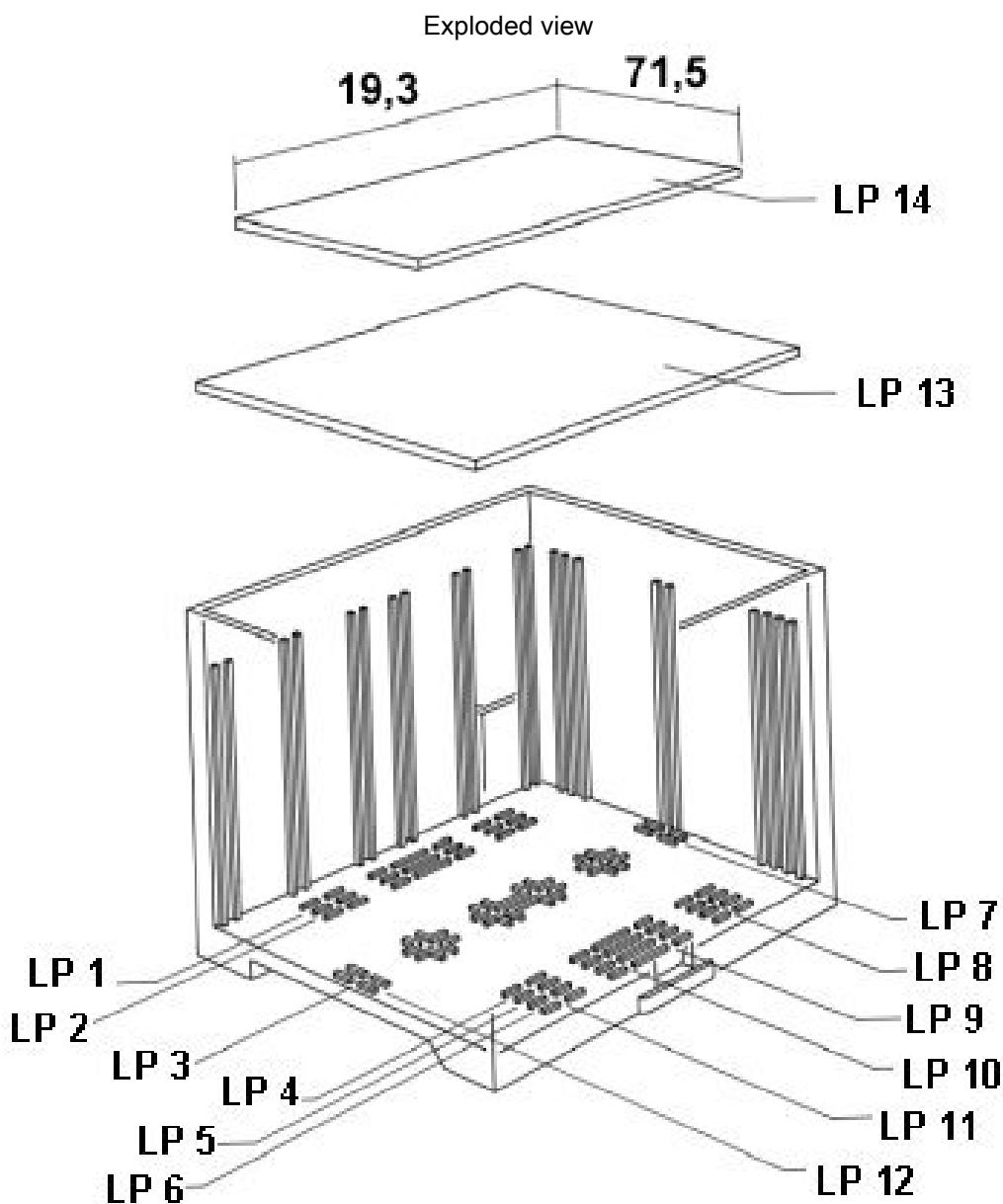
valid for PCB 7, see explosion drawing

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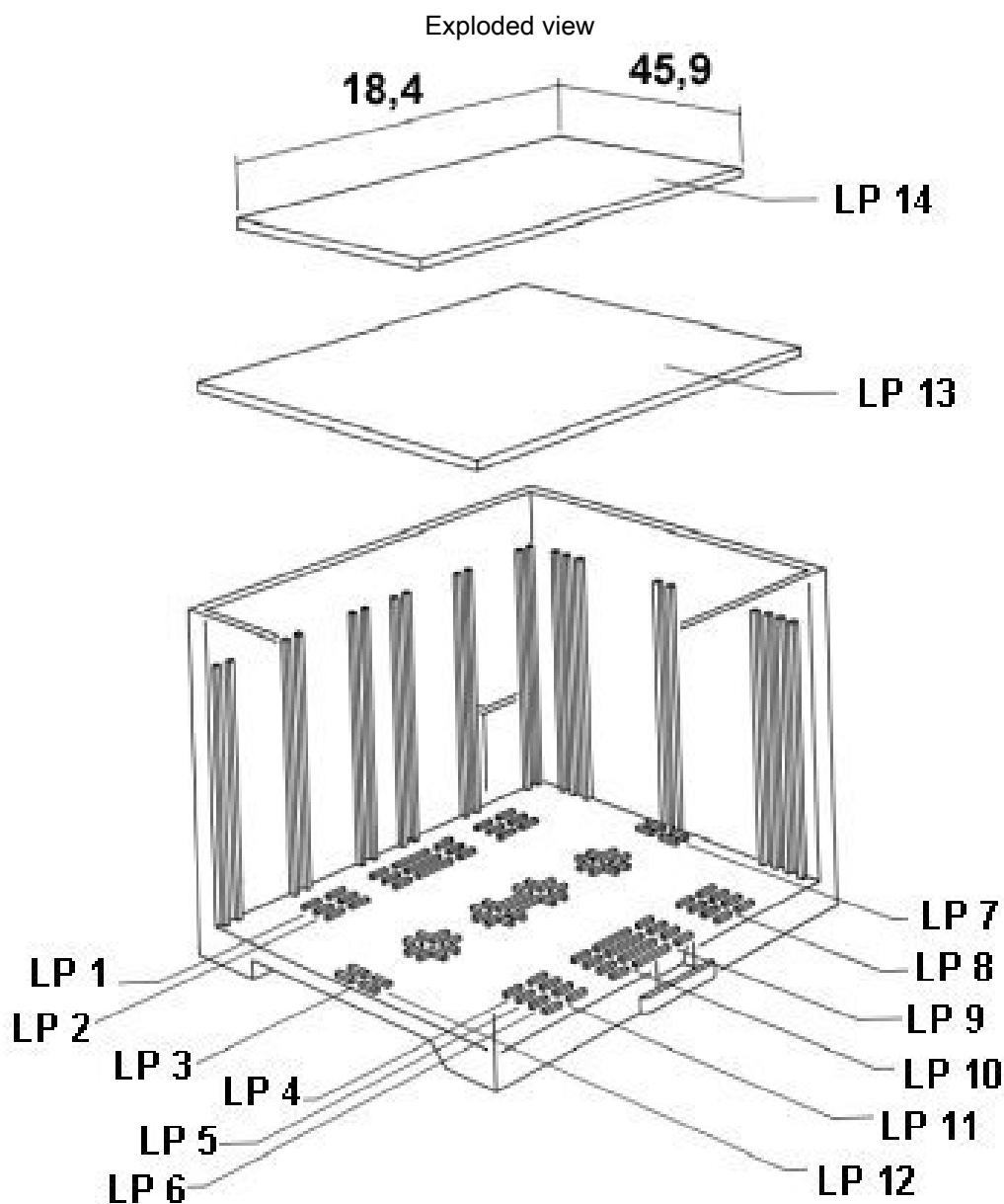
valid for PCB 13

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valid for PCB 14

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2764043>



**UL Recognized**  
Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

### ETIM

ETIM 9.0	EC002779
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### 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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