

## Electronic housing - EG 45-AG/ABS GN - 2907363

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Housing cover, closed



Illustration shows a fully mounted version of the electronic housing

### Product Features

- ✓ Tool-free mounting
- ✓ Fast snap-on mounting on symmetrical DIN rails according to EN 60715
- ✓ Date of manufacture and material and part identification embossed on the housing (recyclability)
- ✓ Functional and industry-oriented housing technology
- ✓ Optimum accommodation of electronic components with graded pitches with a design width of 22.5 mm, 45 mm, 67.5 mm, and 90 mm
- ✓ Practical and easy-to-wire conductor connection using extra finely stranded sturdy screw terminal blocks up to 2.5 mm<sup>2</sup>
- ✓ Shock and contamination-proof accommodation of electronic components (IP40 housing, IP20 terminal blocks)



### Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	15.07 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Housing type	Component housing
Housing material	Acryl butadiene styrene (ABS)
Color	green

#### Ambient conditions

Ambient temperature (operation)	80 °C
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### Technical data

#### Dimensions

Length	75 mm
Constructional height	17.5 mm
Width	45 mm

#### Technical data

Inflammability class according to UL 94	HB
Number of positions	16

### Classifications

#### eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

#### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC000886

#### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

### Approvals

#### Approvals

Approvals

UL Recognized

## Electronic housing - EG 45-AG/ABS GN - 2907363

### Approvals

Ex Approvals

Approvals submitted

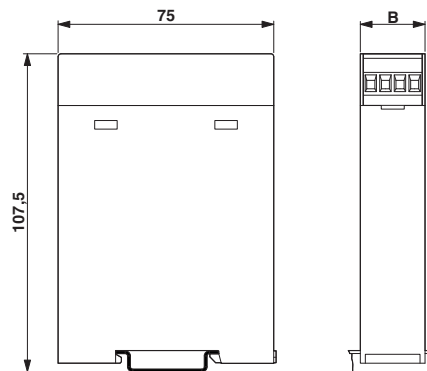
### Approval details

UL Recognized



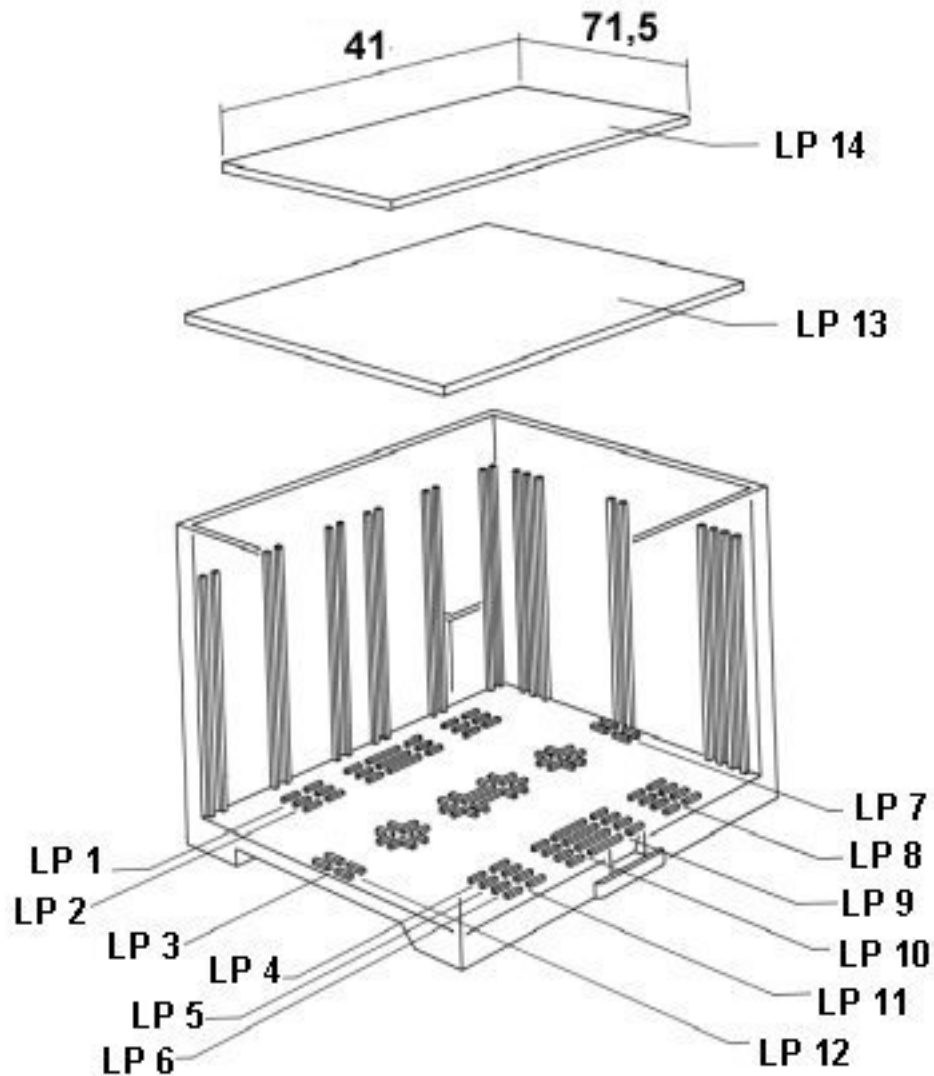
### Drawings

Dimensioned drawing



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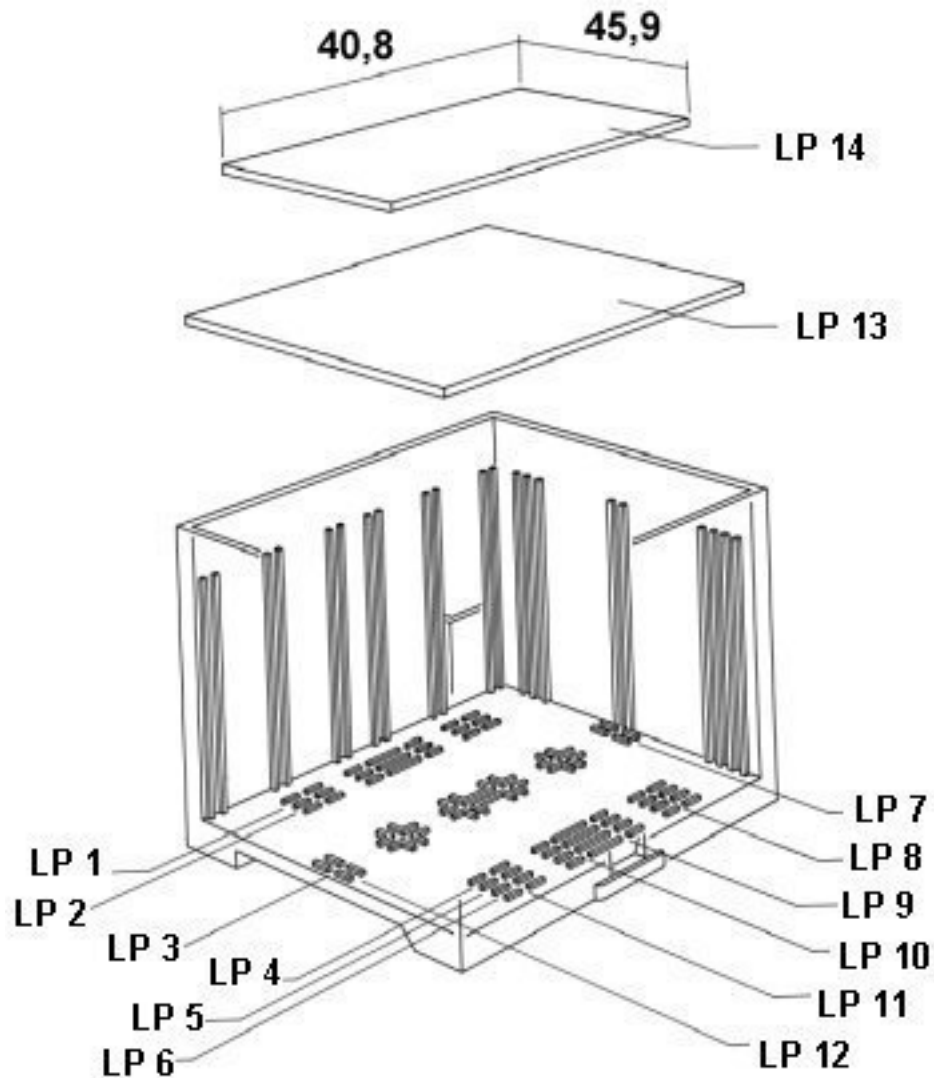
Explosion drawing



valid for PCB 13

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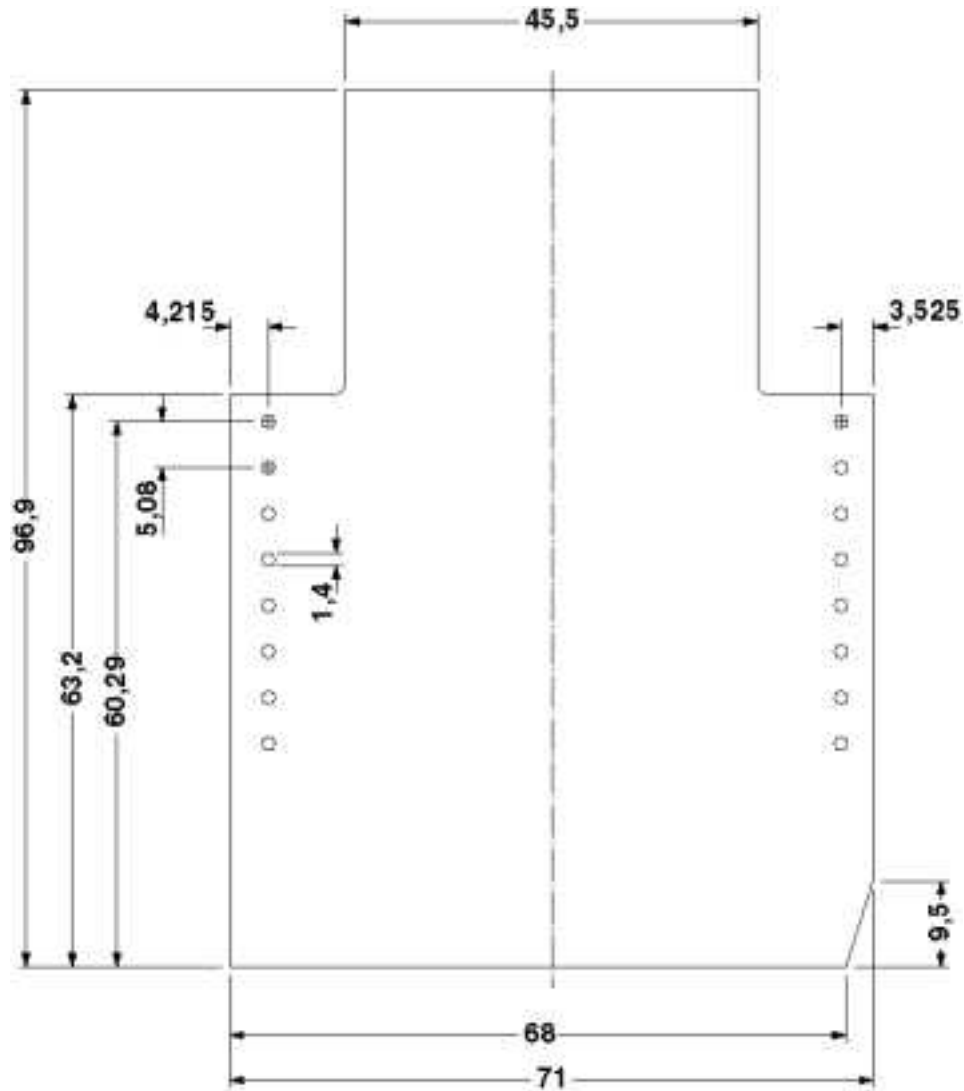
Explosion drawing



valid for PCB 14

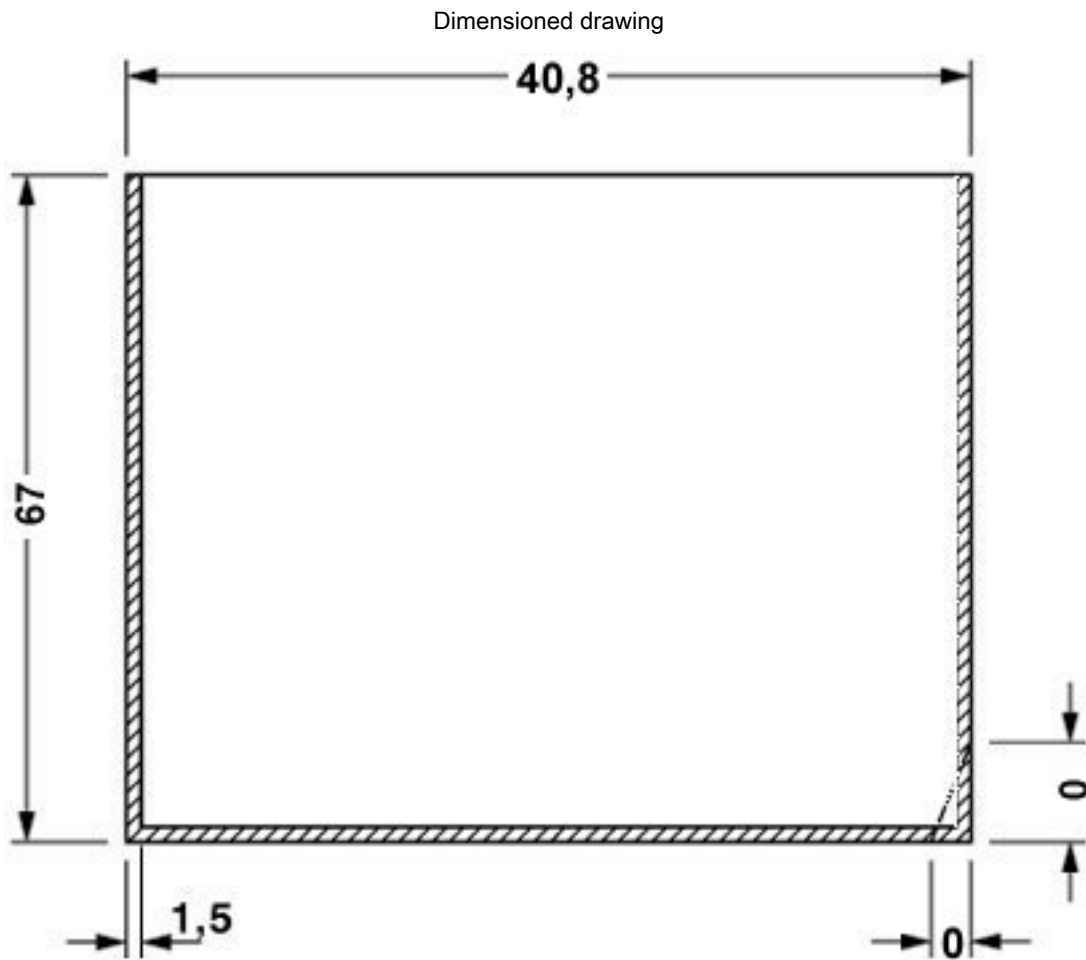
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Dimensioned drawing



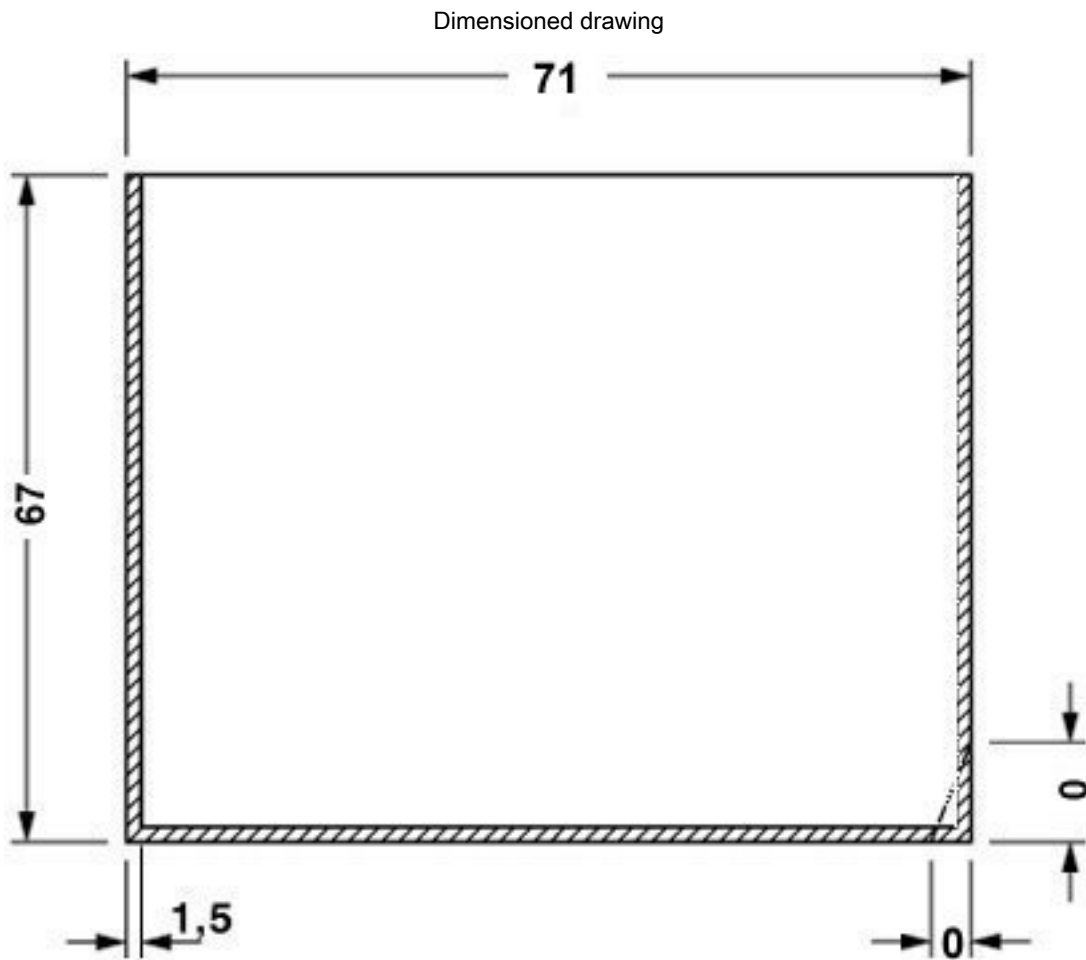
Component mounting side, if the double-level upper part is used

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

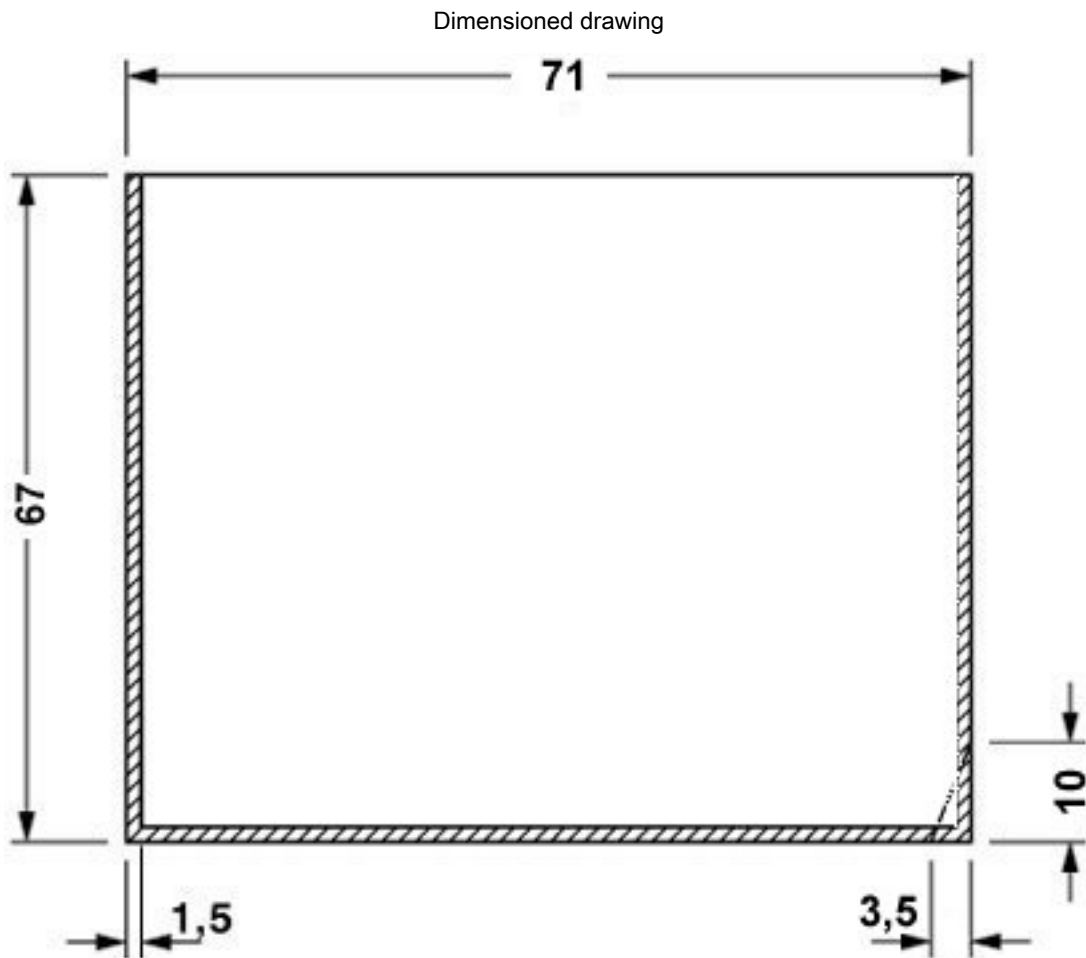
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valid for PCB 7 and 12, see explosion drawing



## Electronic housing - EG 45-AG/ABS GN - 2907363



valid for PCB 10, see explosion drawing

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