

## Electronic housing - EG 45-GMFP/PC GN - 2764852

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Housing base, with metal foot catch and test opening with side cover

Illustration shows a fully mounted version of the electronic housing

### Product Features

- ✓ Tool-free mounting
- ✓ Functional and industry-oriented housing technology
- ✓ Fast snap-on mounting on symmetrical DIN rails according to EN 60715
- ✓ Optimum accommodation of electronic components with graded pitches with a design width of 22.5 mm, 45 mm, 67.5 mm, and 90 mm
- ✓ Date of manufacture and material and part identification embossed on the housing (recyclability)
- ✓ Practical and easy-to-wire conductor connection using extra finely stranded sturdy screw terminal blocks up to 2.5 mm²
- ✓ Shock and contamination-proof accommodation of electronic components (IP40 housing, IP20 terminal blocks)



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	63.02 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Housing type	Component housing
Housing material	Polycarbonate
Color	green

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Dimensions

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### Technical data

#### Dimensions

Length	75 mm
Constructional height	107.5 mm
Width	45 mm

#### Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	3.4 W 6.1 W
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	EC001031

#### UNSPSC

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

### Approvals

#### Approvals

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## Electronic housing - EG 45-GMFP/PC GN - 2764852

### Approvals

Approvals

UL Recognized

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Ex Approvals

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Approvals submitted

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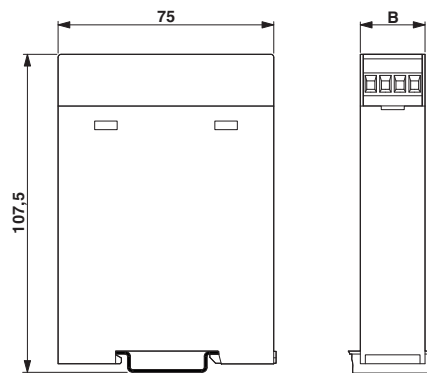
### Approval details

UL Recognized



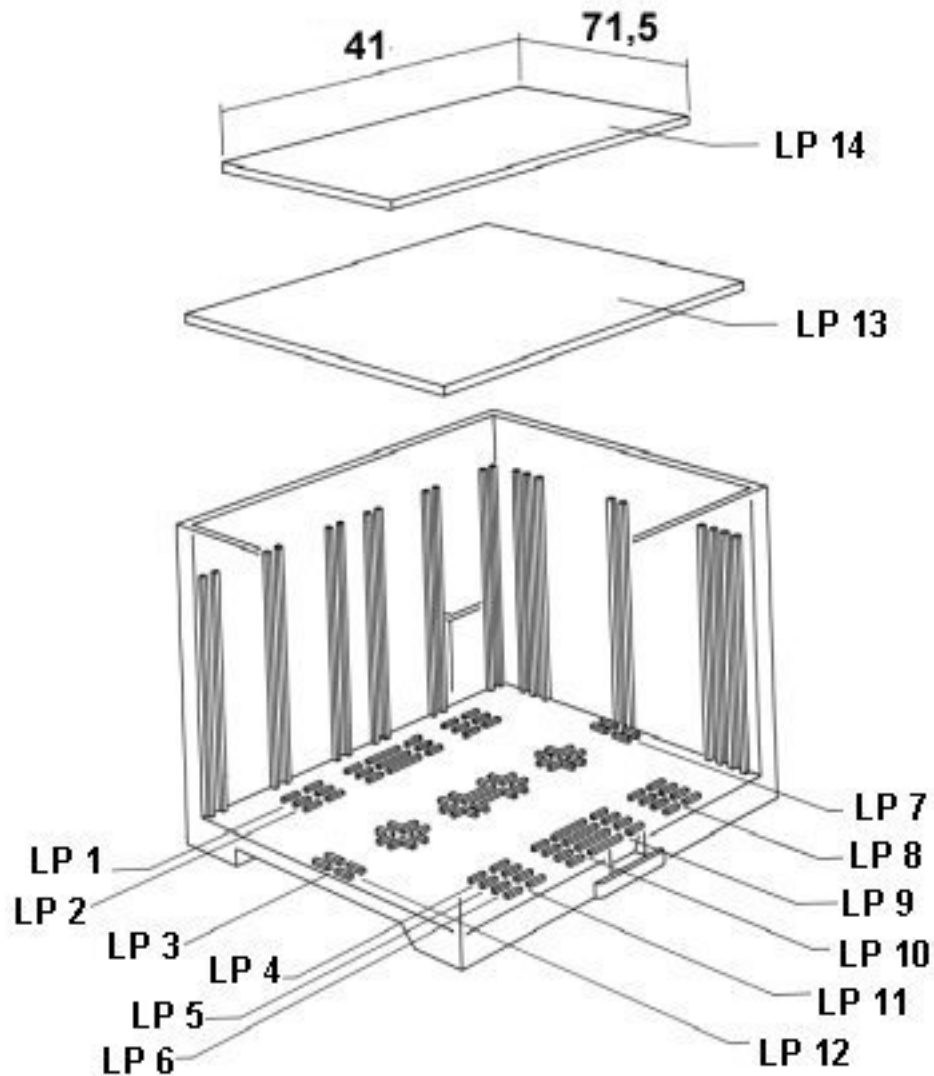
### Drawings

Dimensioned drawing



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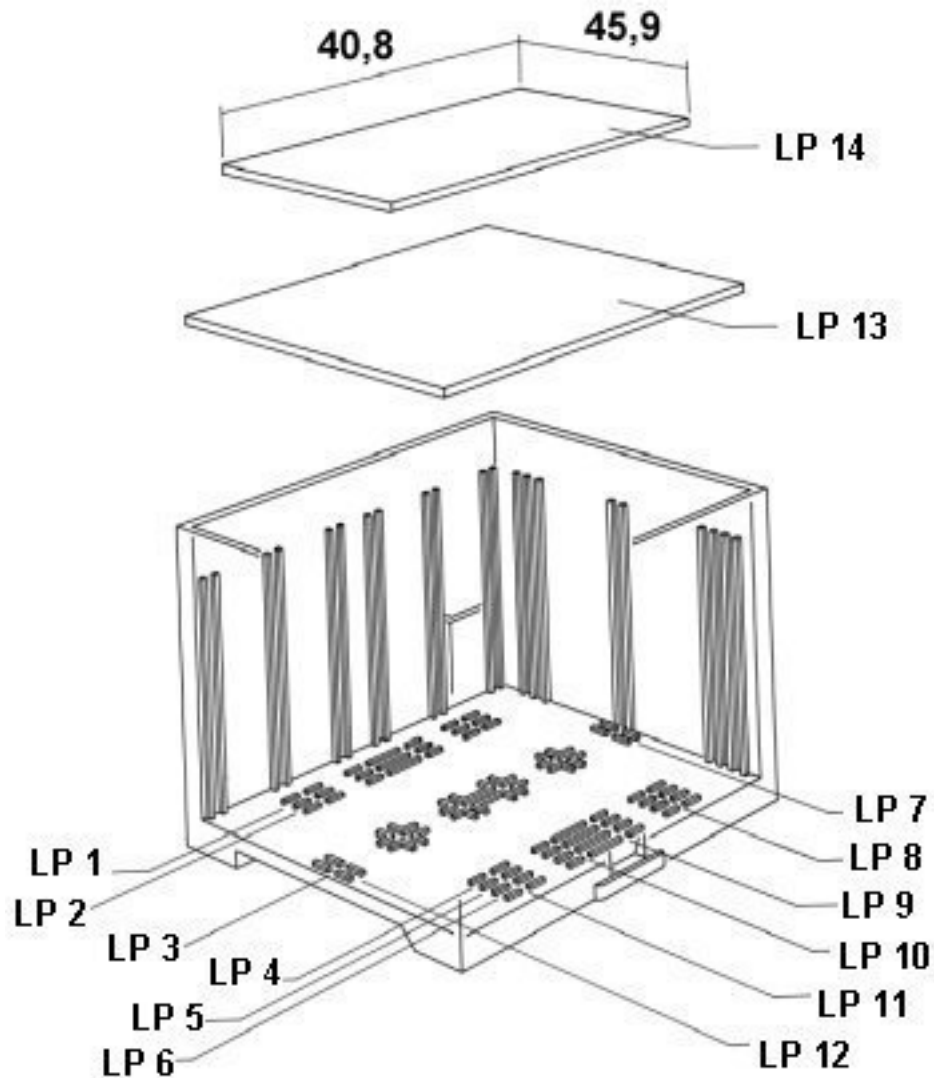
Explosion drawing



valid for PCB 13

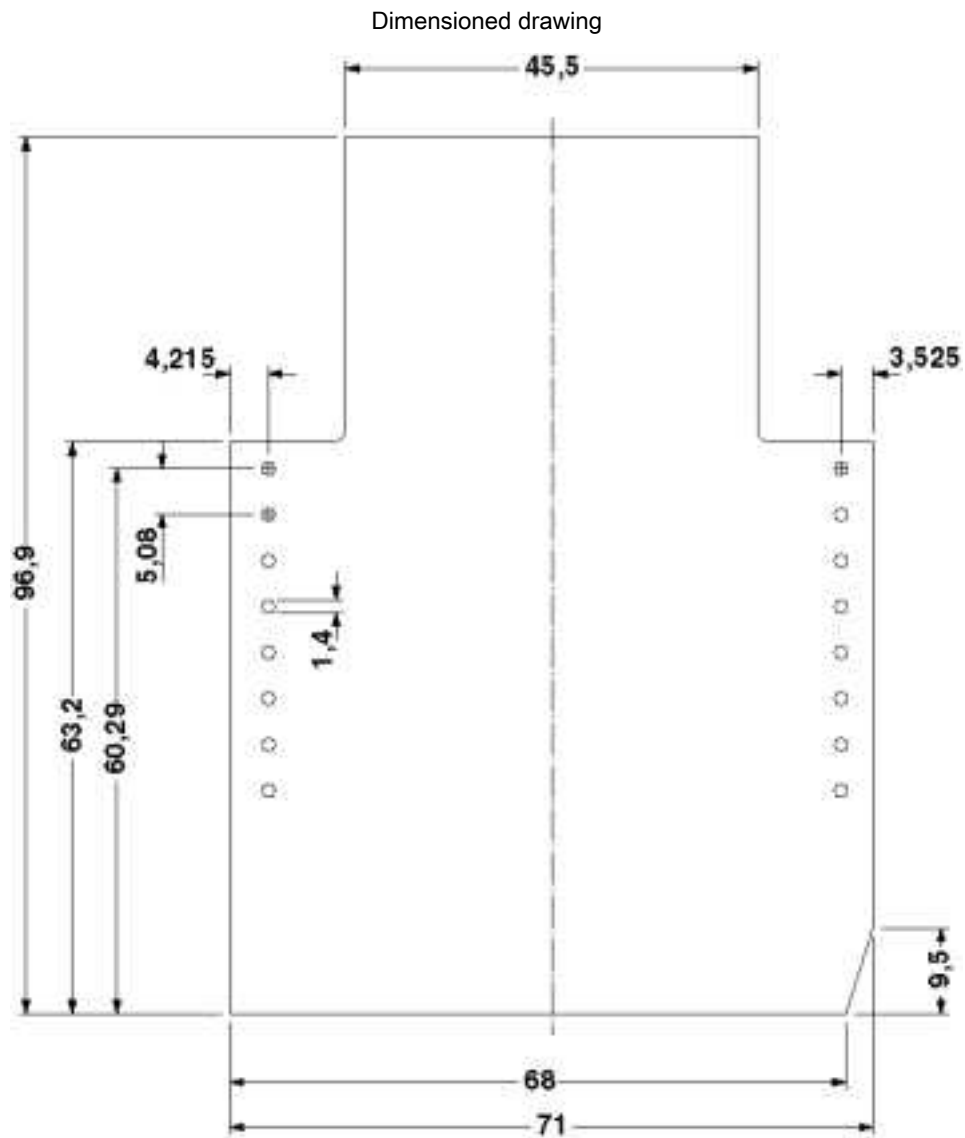
## Electronic housing - EG 45-GMFP/PC GN - 2764852

Explosion drawing



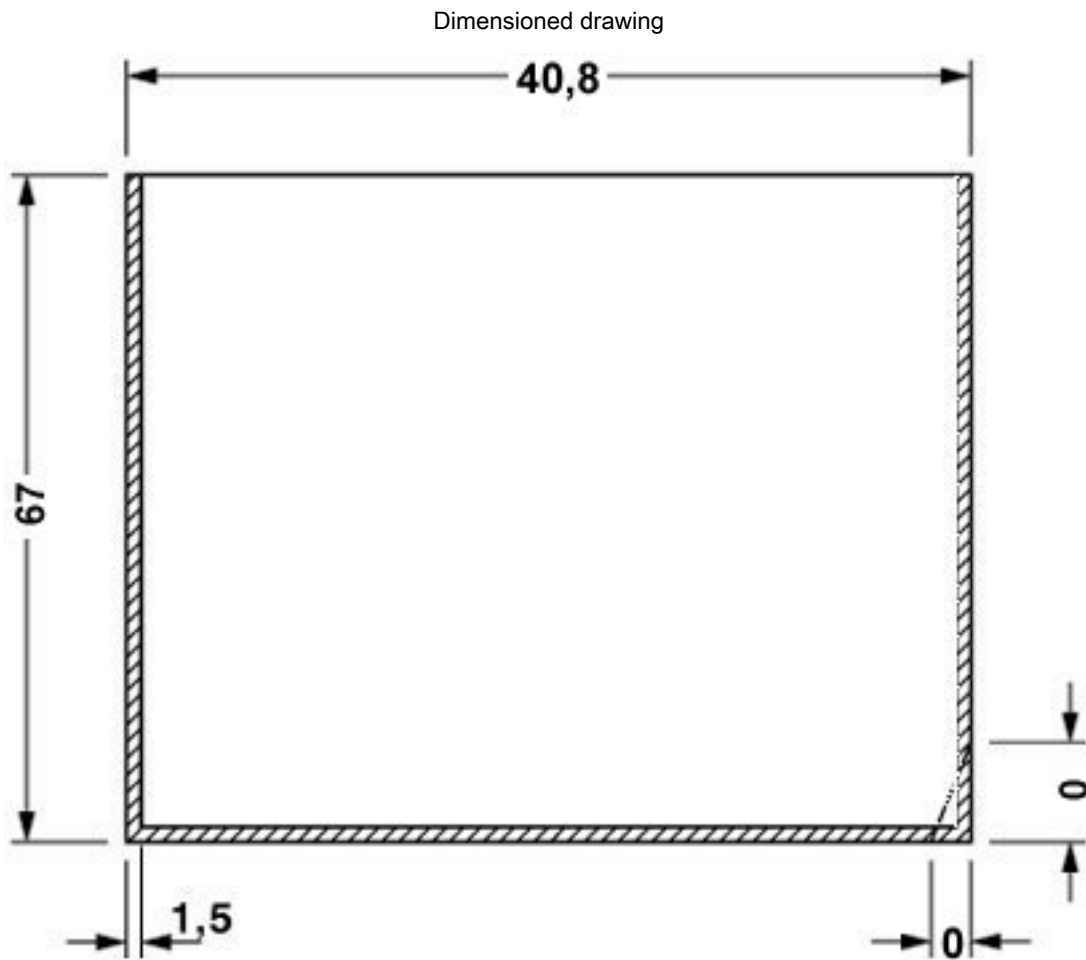
valid for PCB 14

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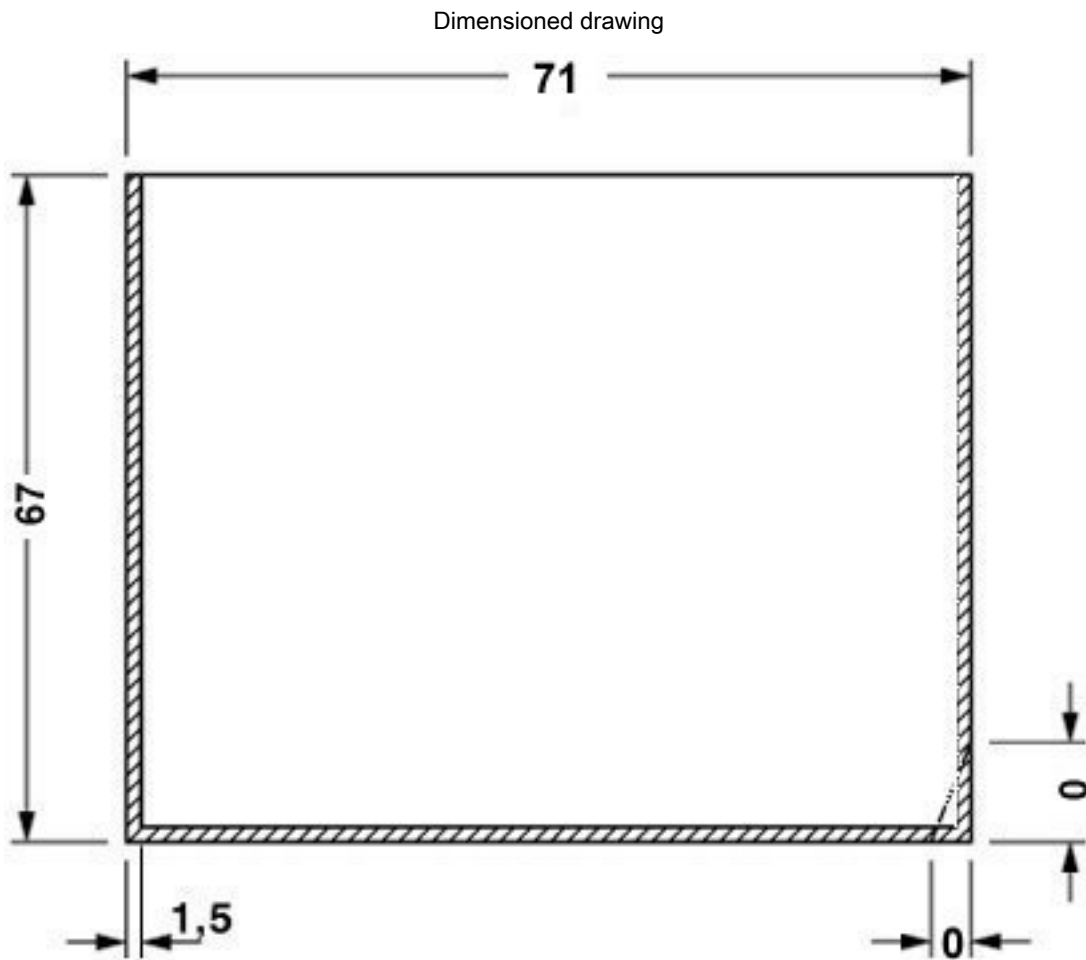
Component mounting side, if the double-level upper part is used

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

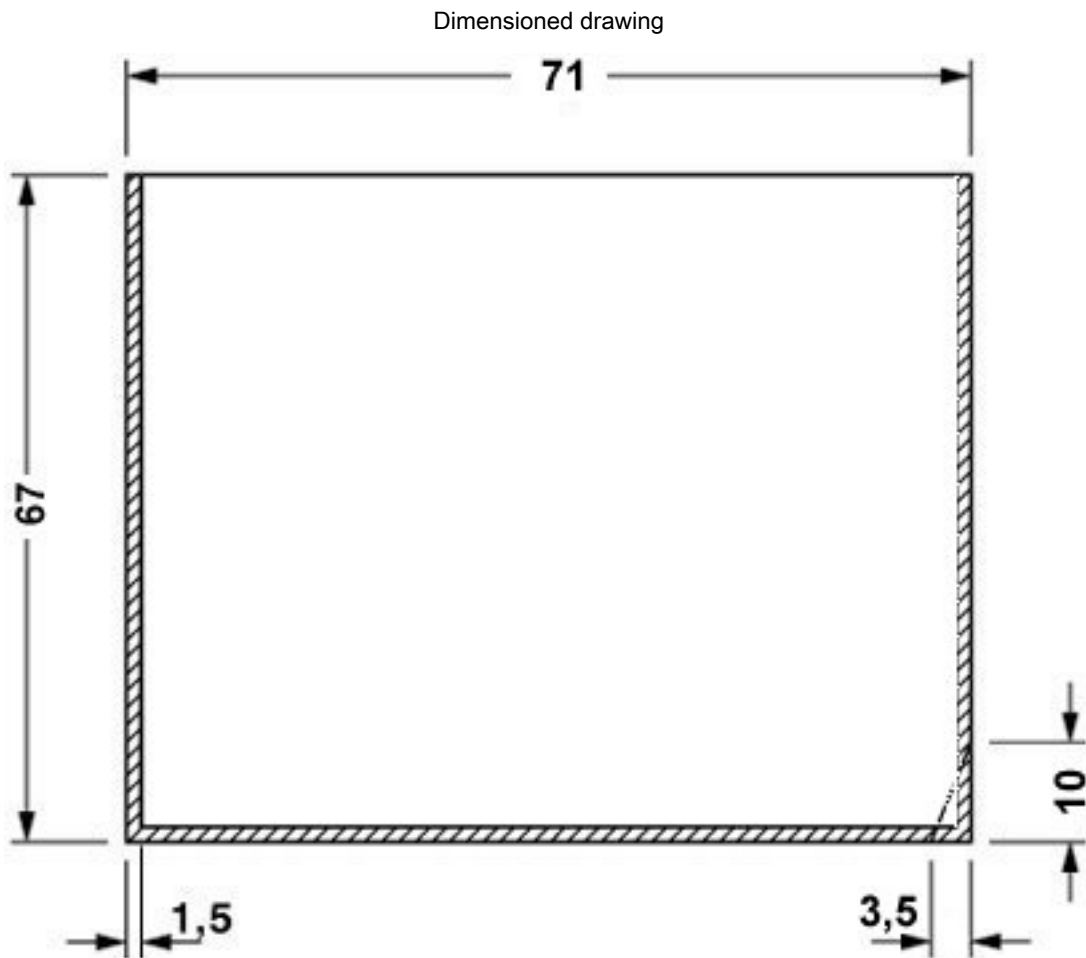
## Electronic housing - EG 45-GMFP/PC GN - 2764852



valid for PCB 7 and 12, see explosion drawing



## Electronic housing - EG 45-GMFP/PC GN - 2764852



valid for PCB 10, see explosion drawing

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