

## Electronic housing - EG 45-GMF/PC GN - 2764849

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Housing base, with metal foot catch

Illustration shows a fully mounted version of the electronic housing

### Product Features

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

### Key commercial data

<b>package_quantity</b>	10
<b>GTIN</b>	4017918131906

### Technical data

#### General

<b>Housing type</b>	Component housing
<b>Housing material</b>	polycarbonate
<b>Color</b>	green

#### Ambient conditions

<b>Ambient temperature (operation)</b>	-40 °C ... 125 °C
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#### Dimensions

<b>Length</b>	75 mm
<b>Constructional height</b>	107.5 mm
<b>Width</b>	45 mm

#### Technical data

<b>Inflammability class according to UL 94</b>	V0
<b>Power dissipation at 20°C in the horizontal mounting position</b>	3.4 W 6.1 W
<b>Number of positions</b>	16

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## 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

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UL Recognized /

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### Approval details



## accessories

### Coding element

CR-MSTB - 1734401



## Electronic housing - EG 45-GMF/PC GN - 2764849

### accessories

CP-MSTB - 1734634



CR-MSTB - 1734401



CP-MSTB - 1734634



### Printed circuit board housing

MSTBO 2,5/ 8-GL-5,08 - 1850495



### PCB plug

MVSTBW 2,5/ 8-ST - 1792582



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### accessories

MVSTBW 2,5/ 8-ST-5,08 - 1792812



MVSTBW 2,5/ 8-STEH - 1784309

FKCT 2,5/ 8-ST - 1909278



FKCT 2,5/ 8-ST-5,08 - 1902178



### Printed circuit board terminal

MKKDSH 3/ 2 - 1721045



## Electronic housing - EG 45-GMF/PC GN - 2764849

### accessories

MKKDSH 3/ 3 - 1721346



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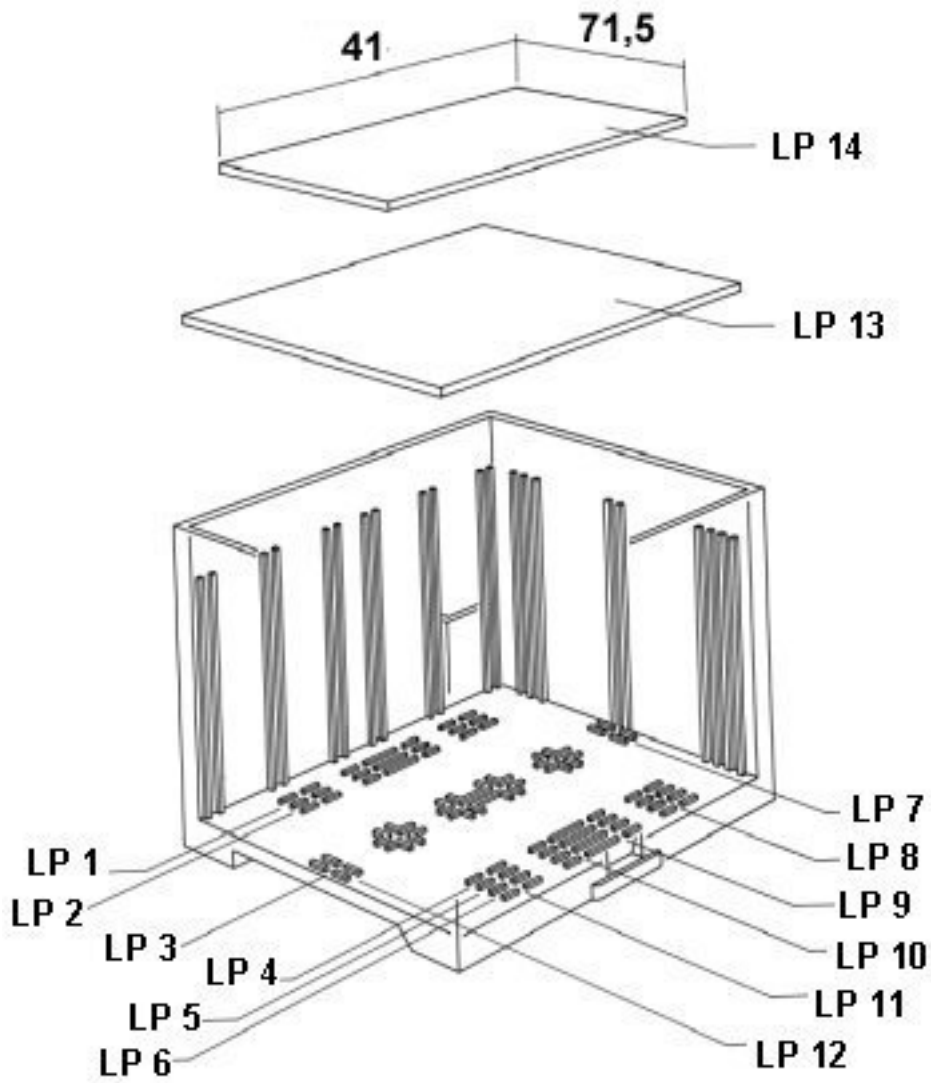
MKKDSH 3/ 8 - 1703283

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### Drawings

# Electronic housing - EG 45-GMF/PC GN - 2764849

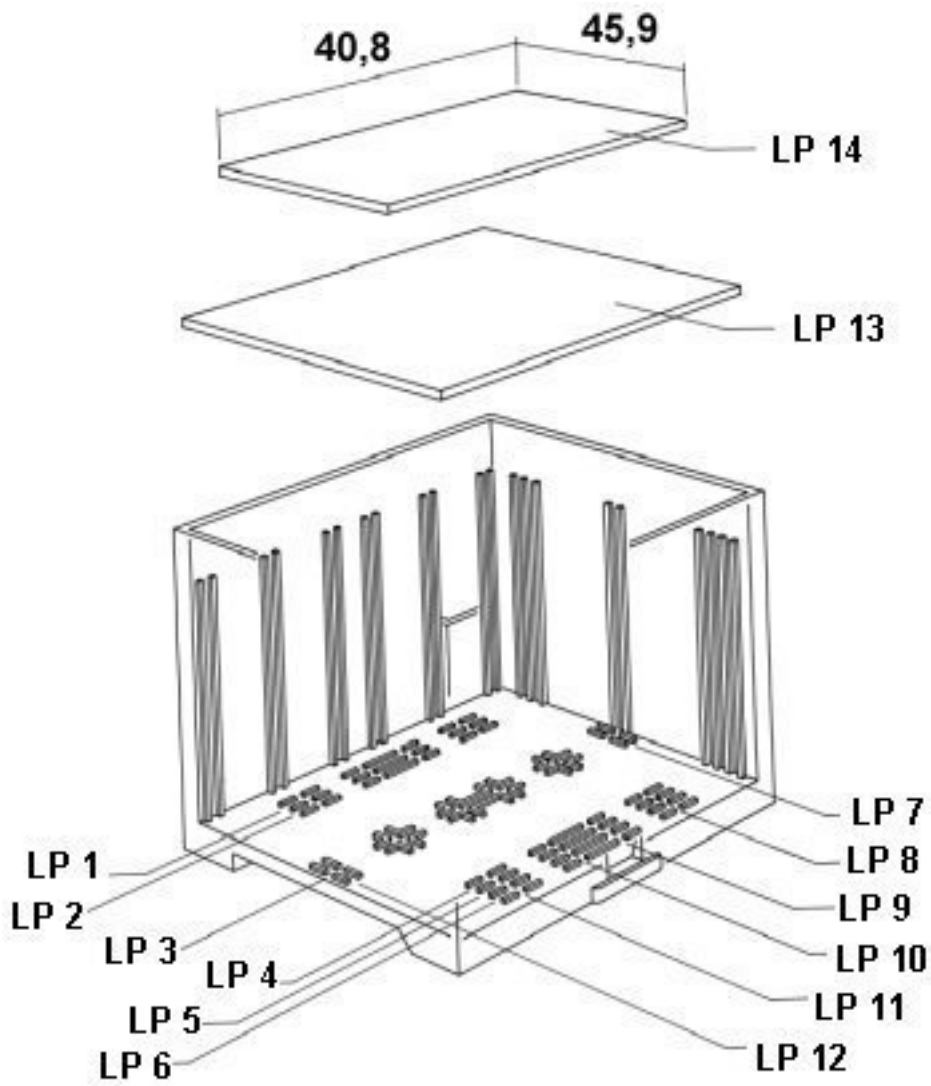
Explosion drawing



valid for PCB 13

# Electronic housing - EG 45-GMF/PC GN - 2764849

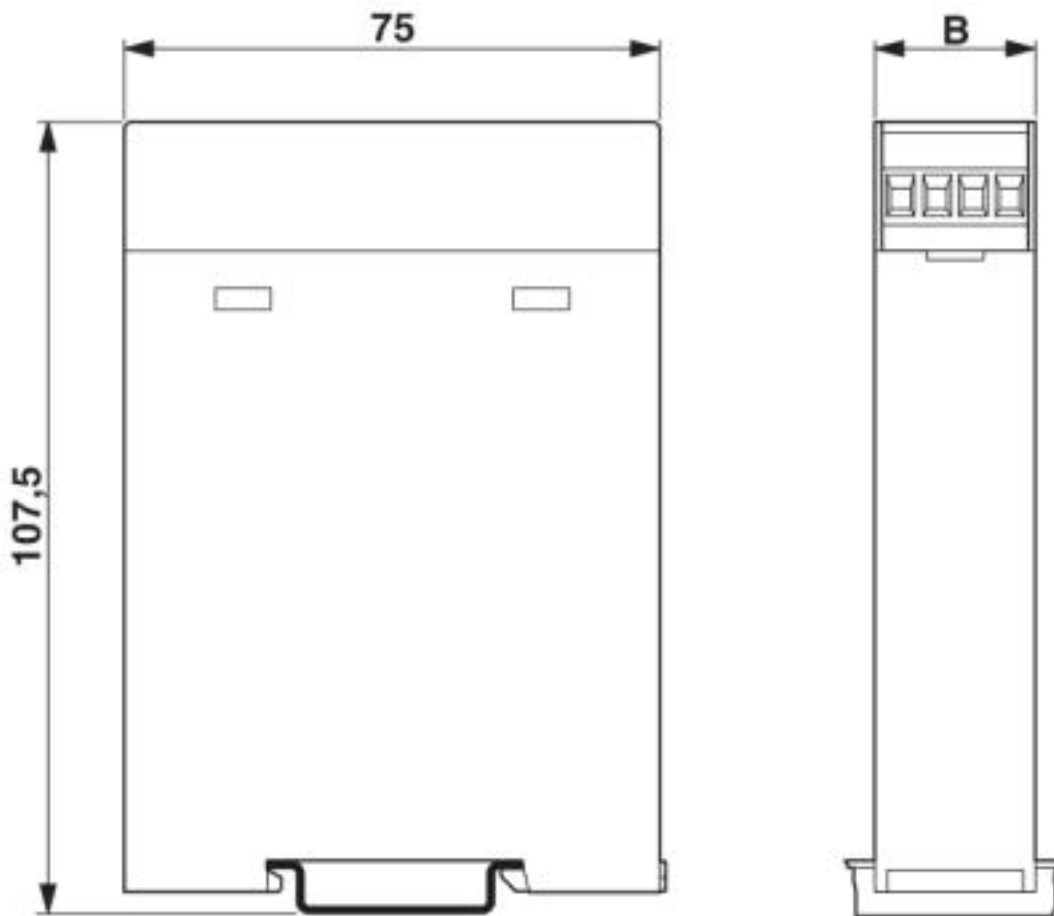
Explosion drawing



valid for PCB 14

# Electronic housing - EG 45-GMF/PC GN - 2764849

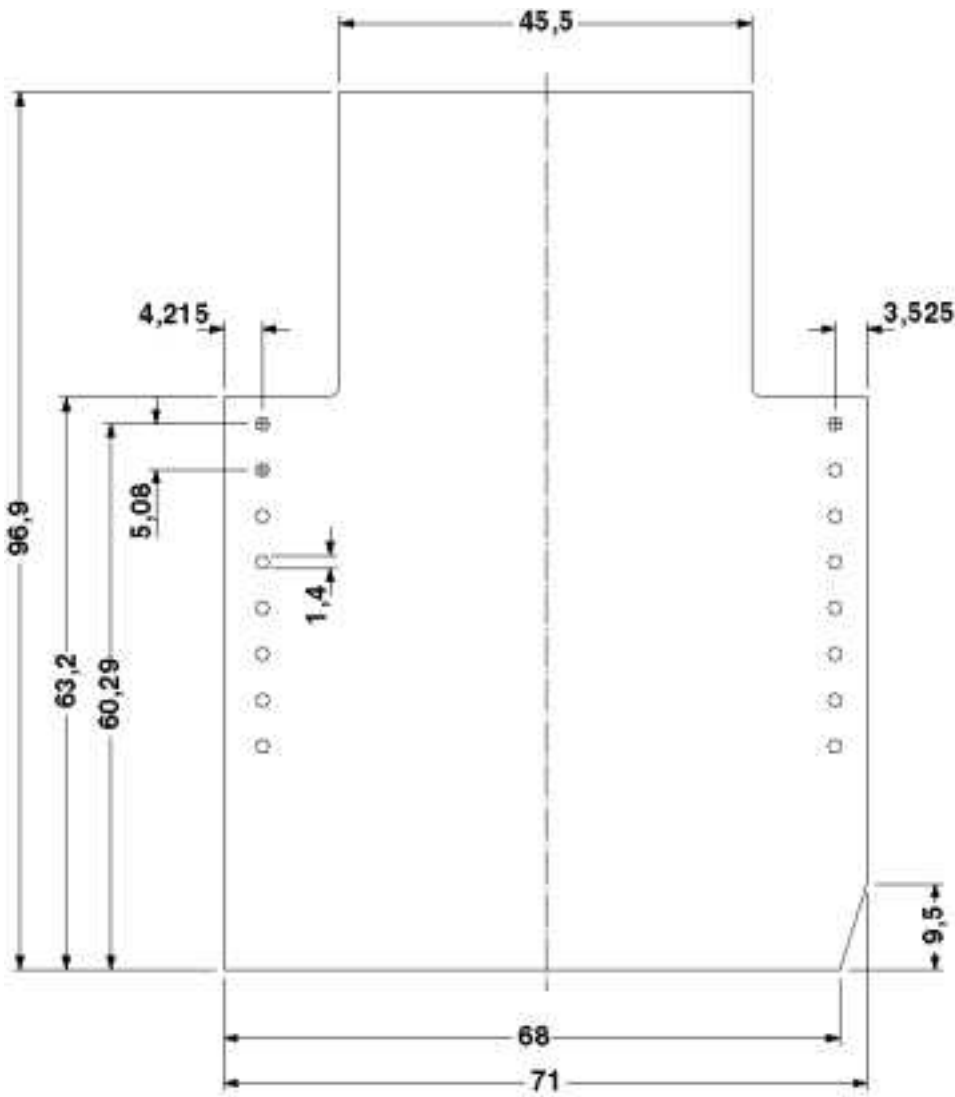
Dimensioned drawing





# Electronic housing - EG 45-GMF/PC GN - 2764849

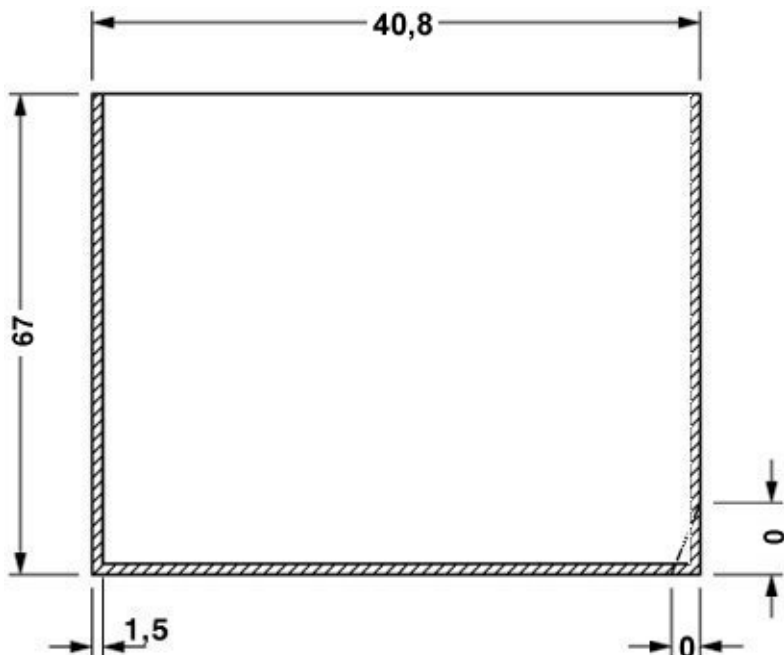
Dimensioned drawing



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

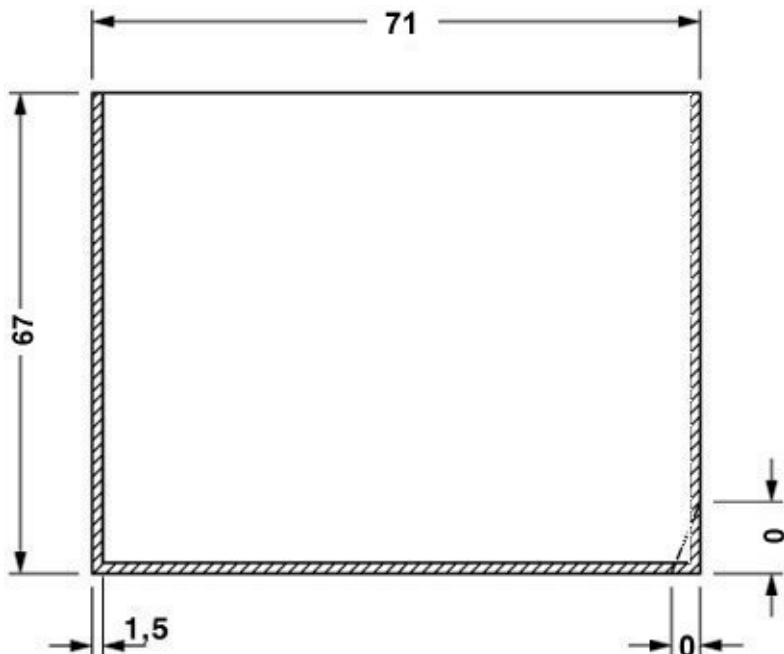
# Electronic housing - EG 45-GMF/PC GN - 2764849

Dimensioned drawing



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

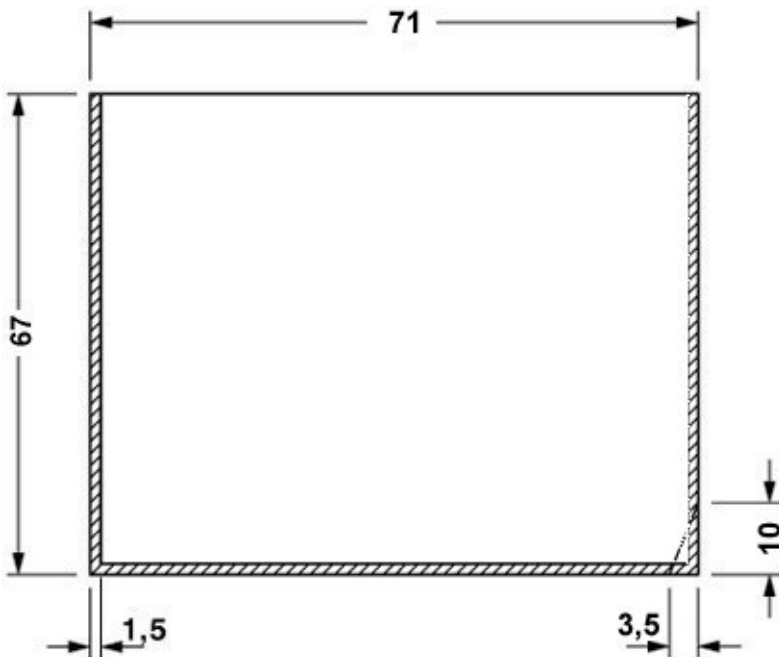
Dimensioned drawing



valid for PCB 7 and 12, see explosion drawing

## Electronic housing - EG 45-GMF/PC GN - 2764849

Dimensioned drawing



valid for PCB 10, see explosion drawing

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