

Electronic housing - EG 45-G/ABS GN - 2764140

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Lower housing part, with snap-on foot

Illustration shows a fully mounted version of the electronic housing

Product Features

- Tool-free mounting
- Practical and easy-to-wire conductor connection using extra finely stranded sturdy screw terminal blocks up to 2.5 mm²
- Date of manufacture and material and part identification embossed on the housing (recyclability)
- 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
- Functional and industry-oriented housing technology
- Shock and contamination-proof accommodation of electronic components (IP40 housing, IP20 terminal blocks)

Key commercial data

| | |
|-------------------------|---------------|
| package_quantity | 10 |
| GTIN | 4017918065850 |

Technical data

General

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

Ambient conditions

| | |
|--|------------------|
| Ambient temperature (operation) | -40 °C ... 80 °C |
|--|------------------|

Dimensions

| | |
|------------------------------|----------|
| Length | 75 mm |
| Constructional height | 107.5 mm |
| Width | 45 mm |

Technical data

| | |
|--|-------------|
| Inflammability class according to UL 94 | HB |
| Power dissipation at 20°C in the horizontal mounting position | 3.4 W 6.1 W |
| Number of positions | 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

UL Recognized /

Approval details



accessories

Coding element

CR-MSTB - 1734401



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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



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accessories

MKKDSH 3/ 3 - 1721346

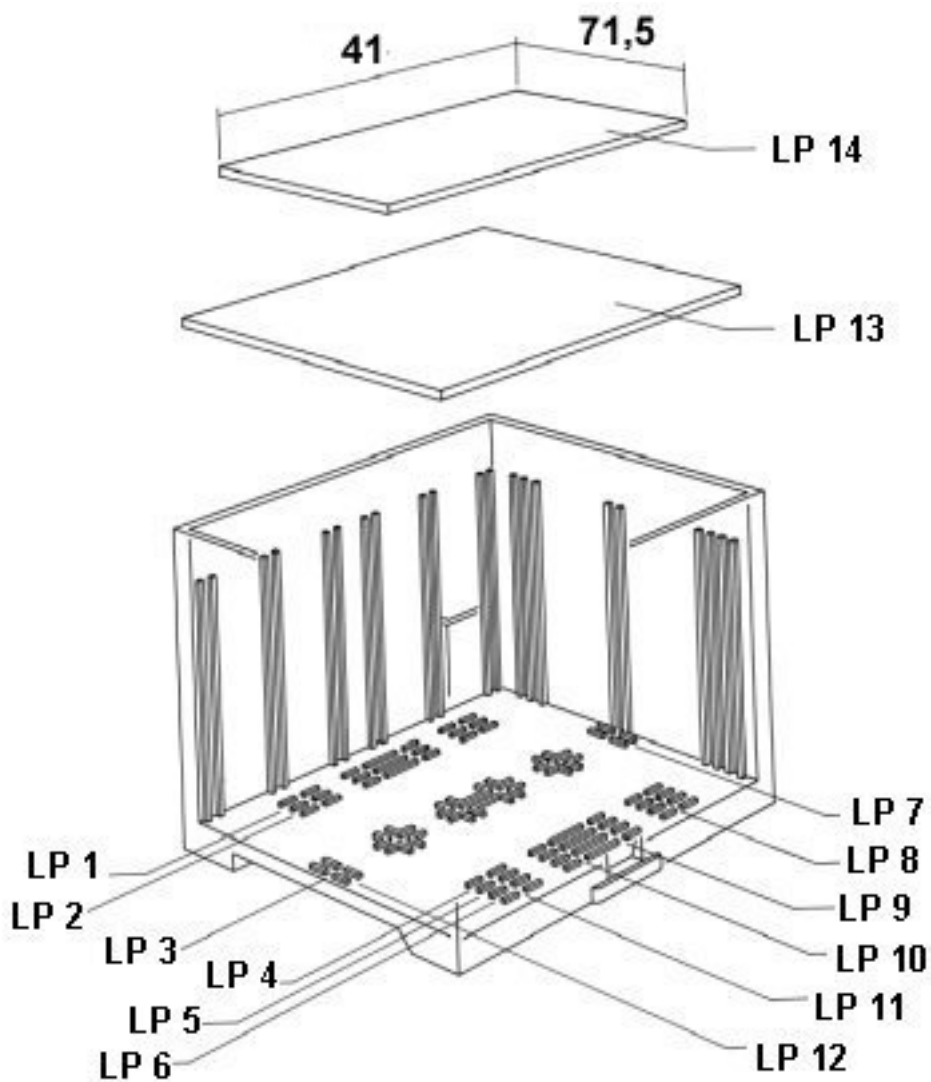


MKKDSH 3/ 8 - 1703283

Drawings

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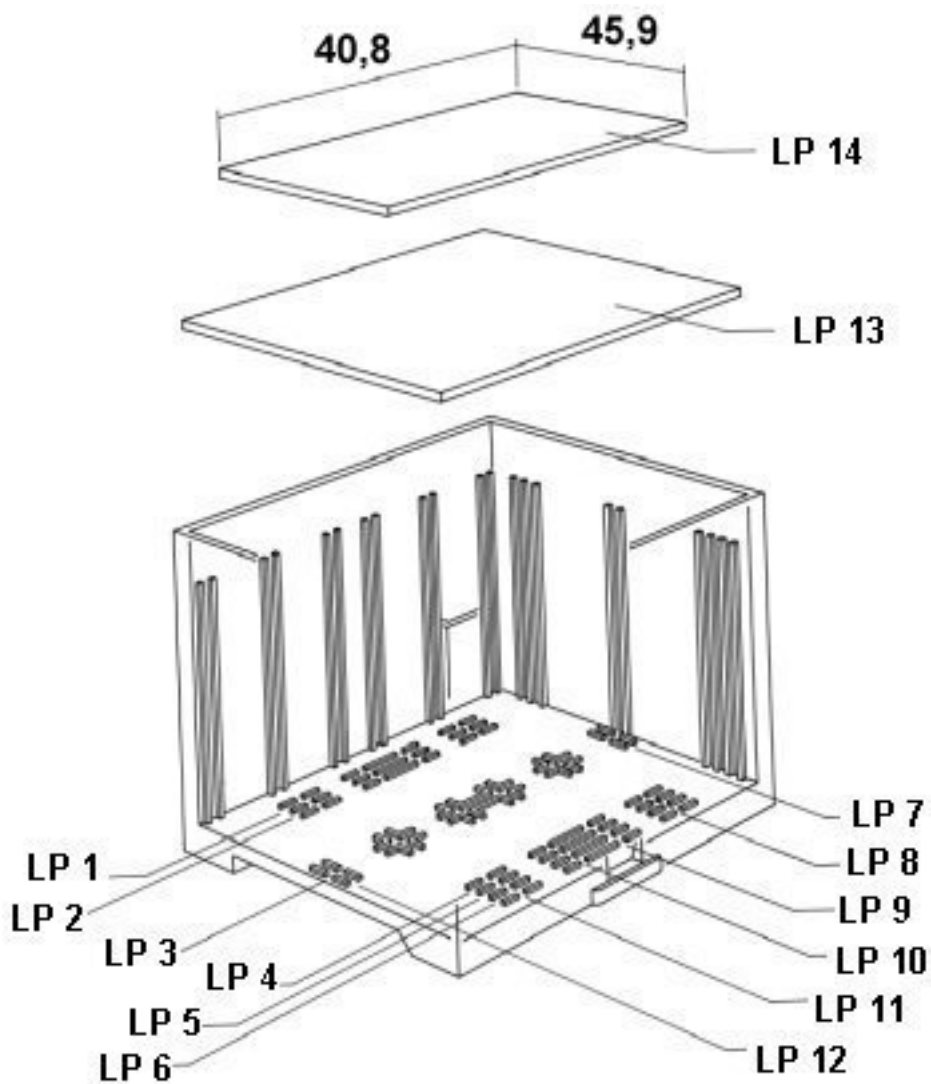
Explosion drawing



valid for PCB 13

Electronic housing - EG 45-G/ABS GN - 2764140

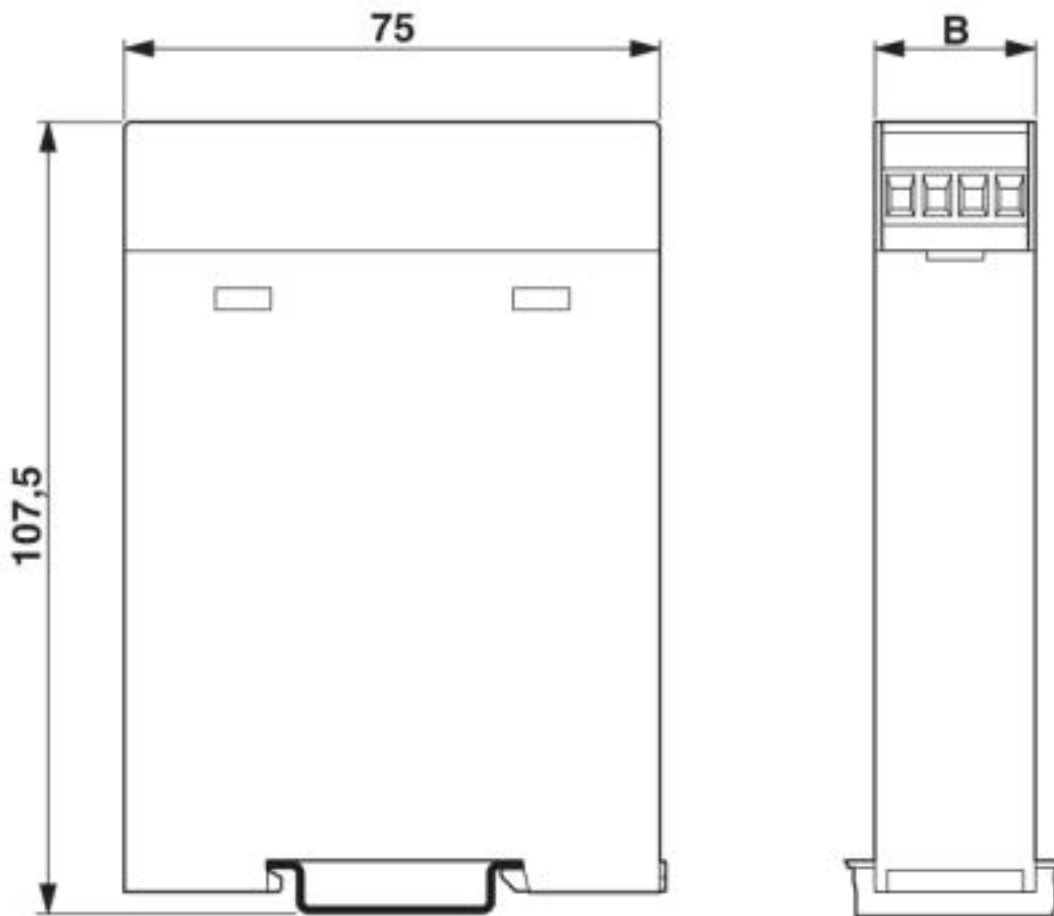
Explosion drawing



valid for PCB 14

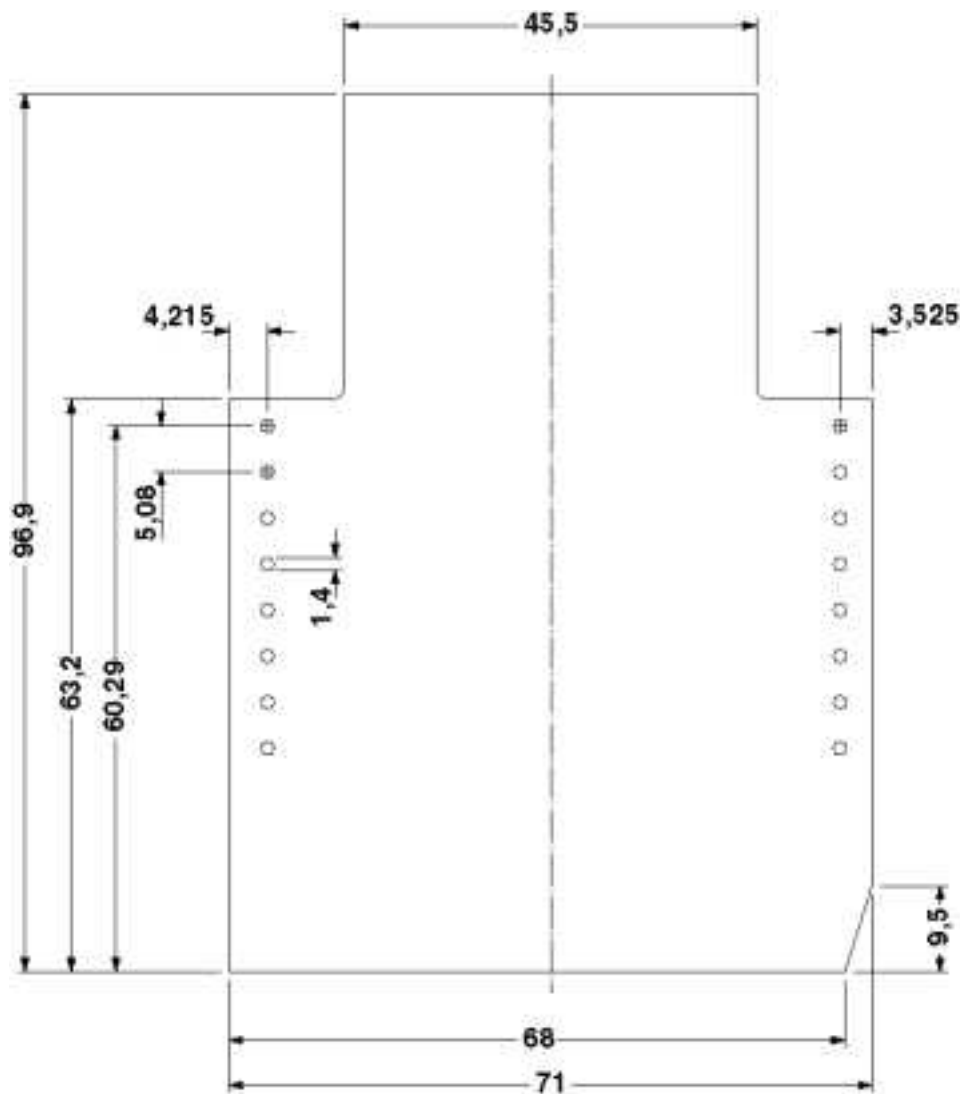
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Dimensioned drawing



Electronic housing - EG 45-G/ABS GN - 2764140

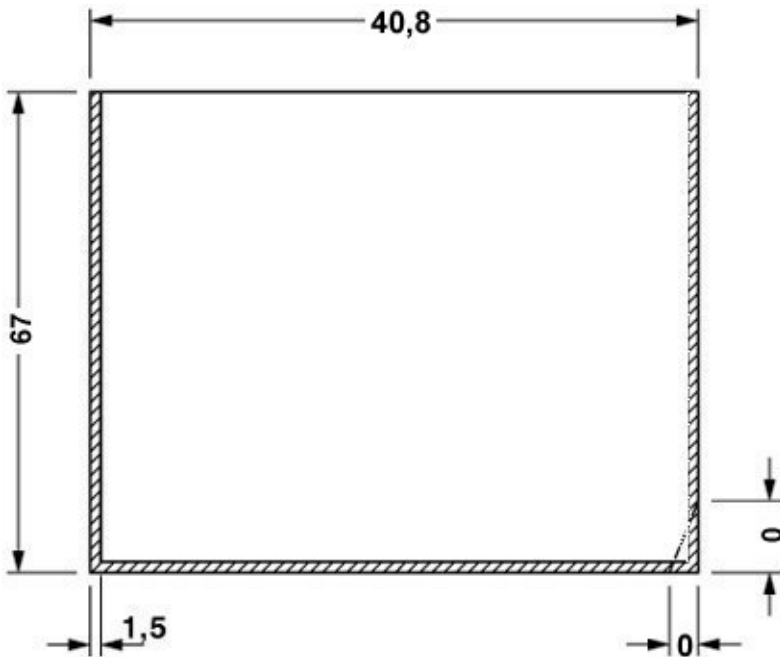
Dimensioned drawing



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

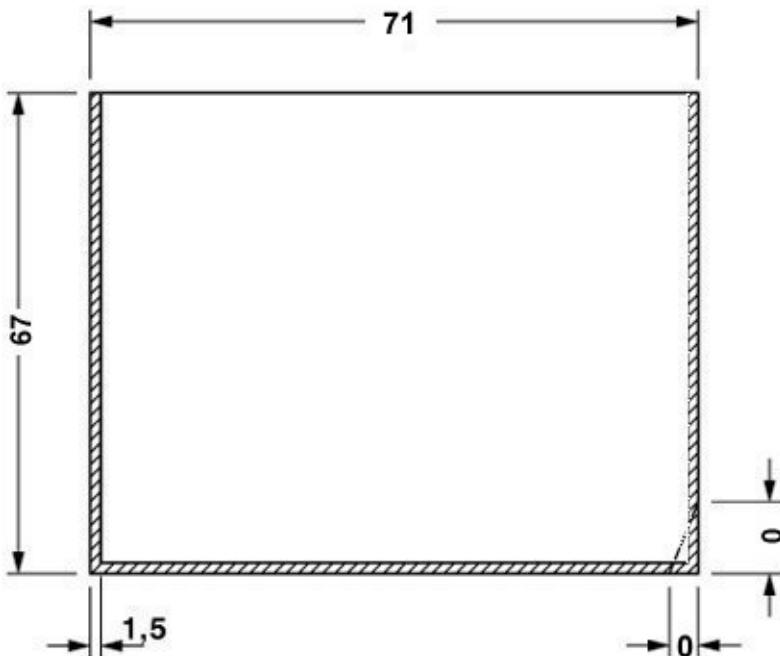
Electronic housing - EG 45-G/ABS GN - 2764140

Dimensioned drawing



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

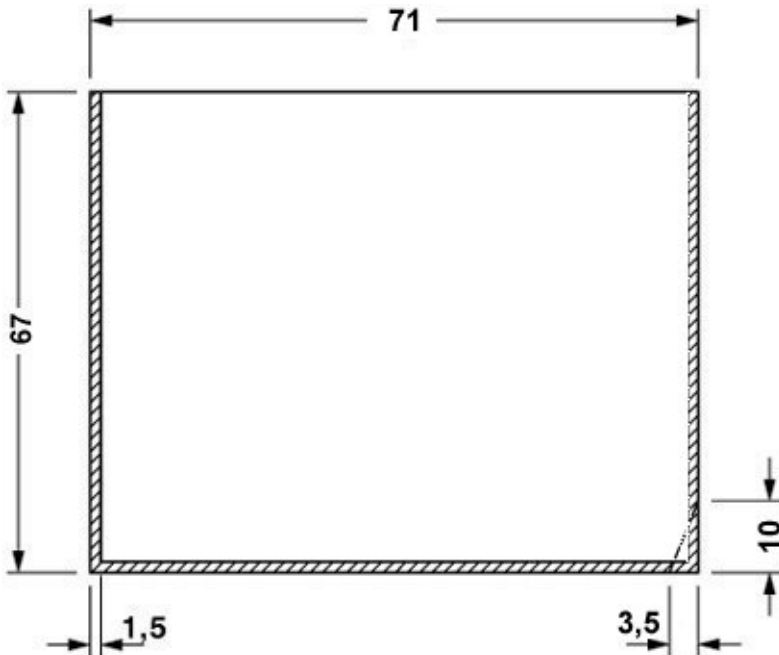
Dimensioned drawing



valid for PCB 7 and 12, see explosion drawing

Electronic housing - EG 45-G/ABS GN - 2764140

Dimensioned drawing



valid for PCB 10, see explosion drawing

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