

# Electronic module - CM125-LG/H 35/BO BK - 2942904

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Electronic module, for PCB insertion, with a 35 mm tall covering hood

The illustration shows versions  
CM 125-LG/H 35/BO/DB/GH

## Product Features

- Easy snap-on mounting on symmetrical DIN rails according to EN 60715
- Rugged housing technology
- Flexible accommodation of different connection elements (from high-position connectors to electronic PCBs)
- Shock and contamination-proof accommodation of electronic components

## Key commercial data

<b>package_quantity</b>	5
<b>GTIN</b>	4017918080907

## Technical data

### General

<b>Housing type</b>	Complete housing
<b>Housing material</b>	Polycarbonate fiber reinforced
<b>Color</b>	black

### Ambient conditions

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

<b>Length</b>	102 mm
<b>Constructional height</b>	138 mm
<b>Width</b>	125 mm

### Technical data

<b>Inflammability class according to UL 94</b>	V0
<b>Power dissipation at 20°C in the horizontal mounting position</b>	84.4 W 109.7 W

## classifications

eCl@ss

<b>eCl@ss 4.0</b>	27180401
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## classifications

### eCl@ss

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

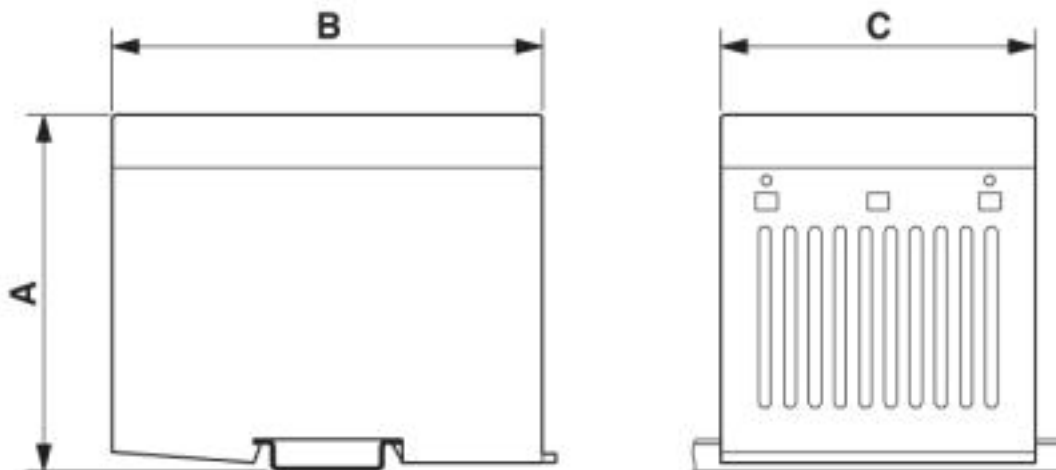
ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

### UNSPSC

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

## Drawings

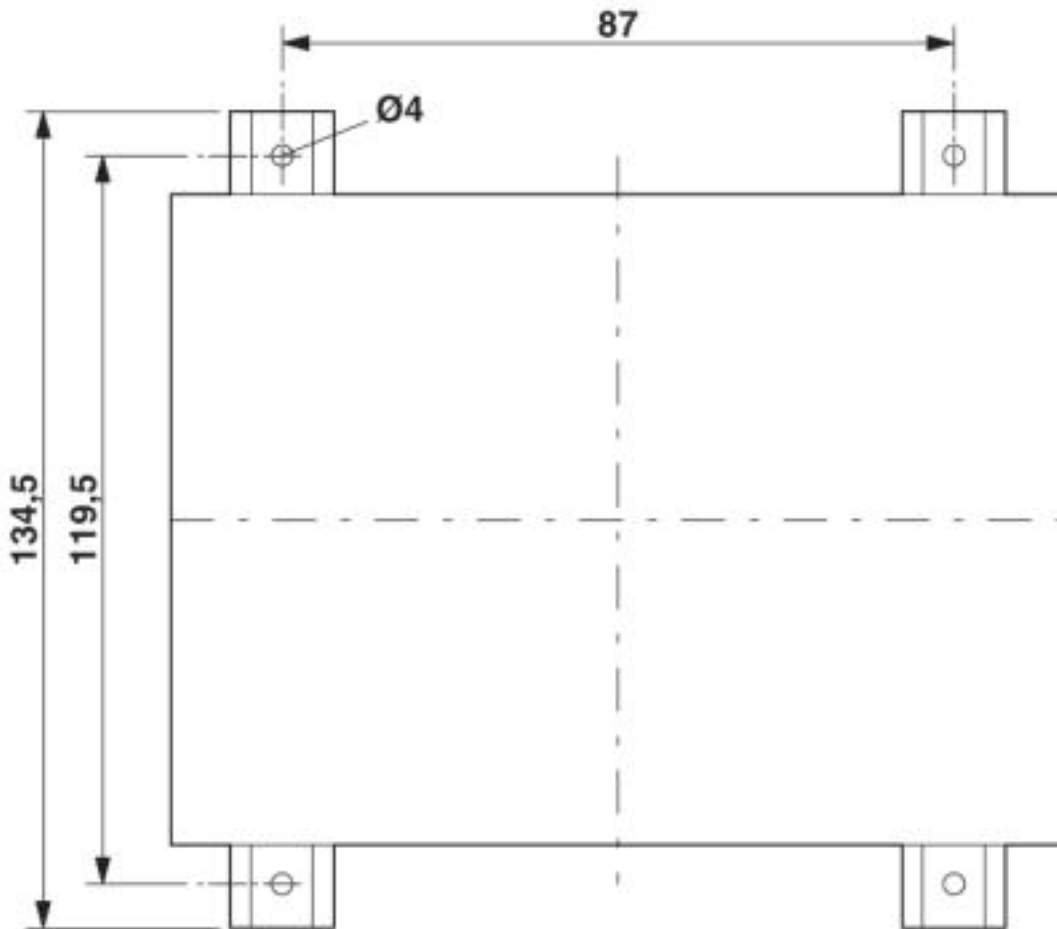
### Dimensioned drawing



Dimension A: 138 mm; dimension B: 102 mm; dimension C: 125 mm

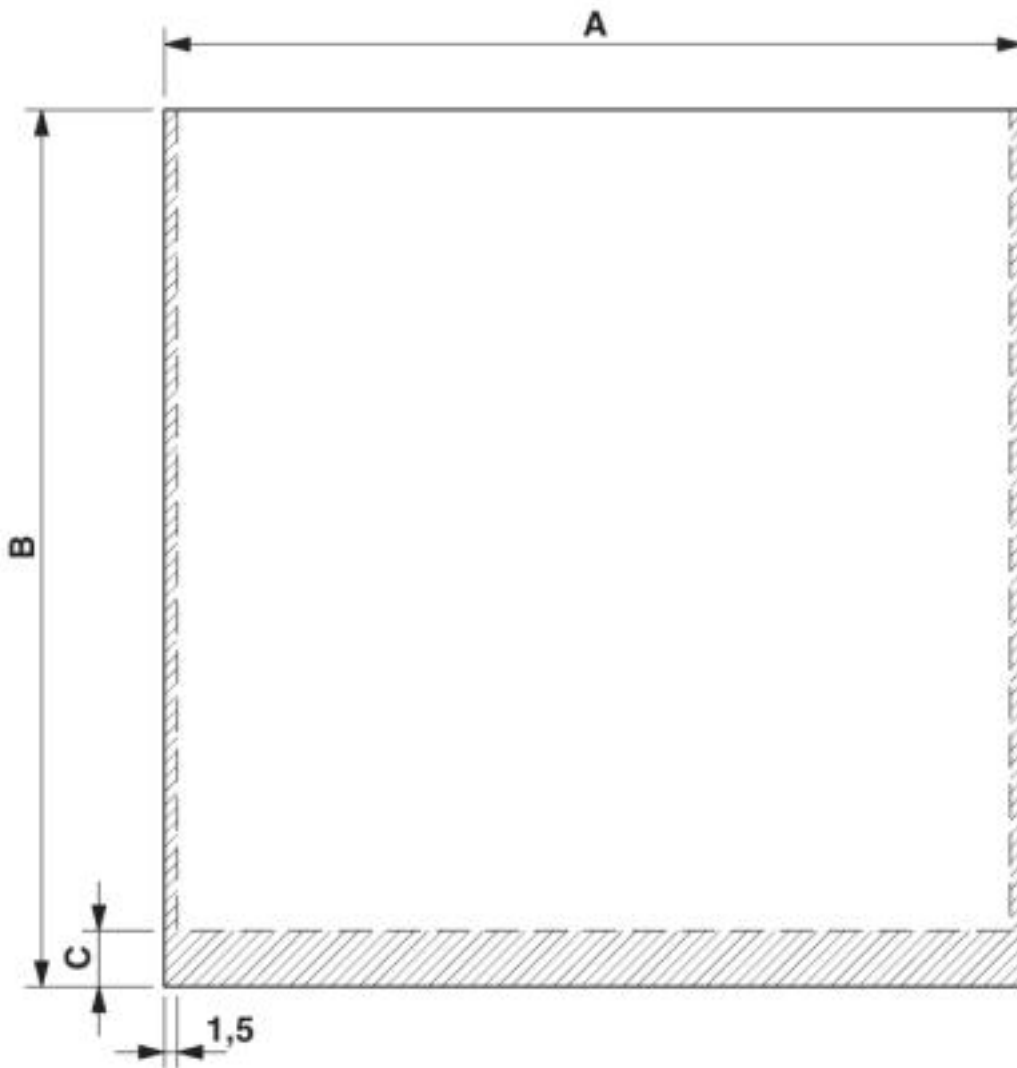
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Dimensioned drawing



# Electronic module - CM125-LG/H 35/BO BK - 2942904

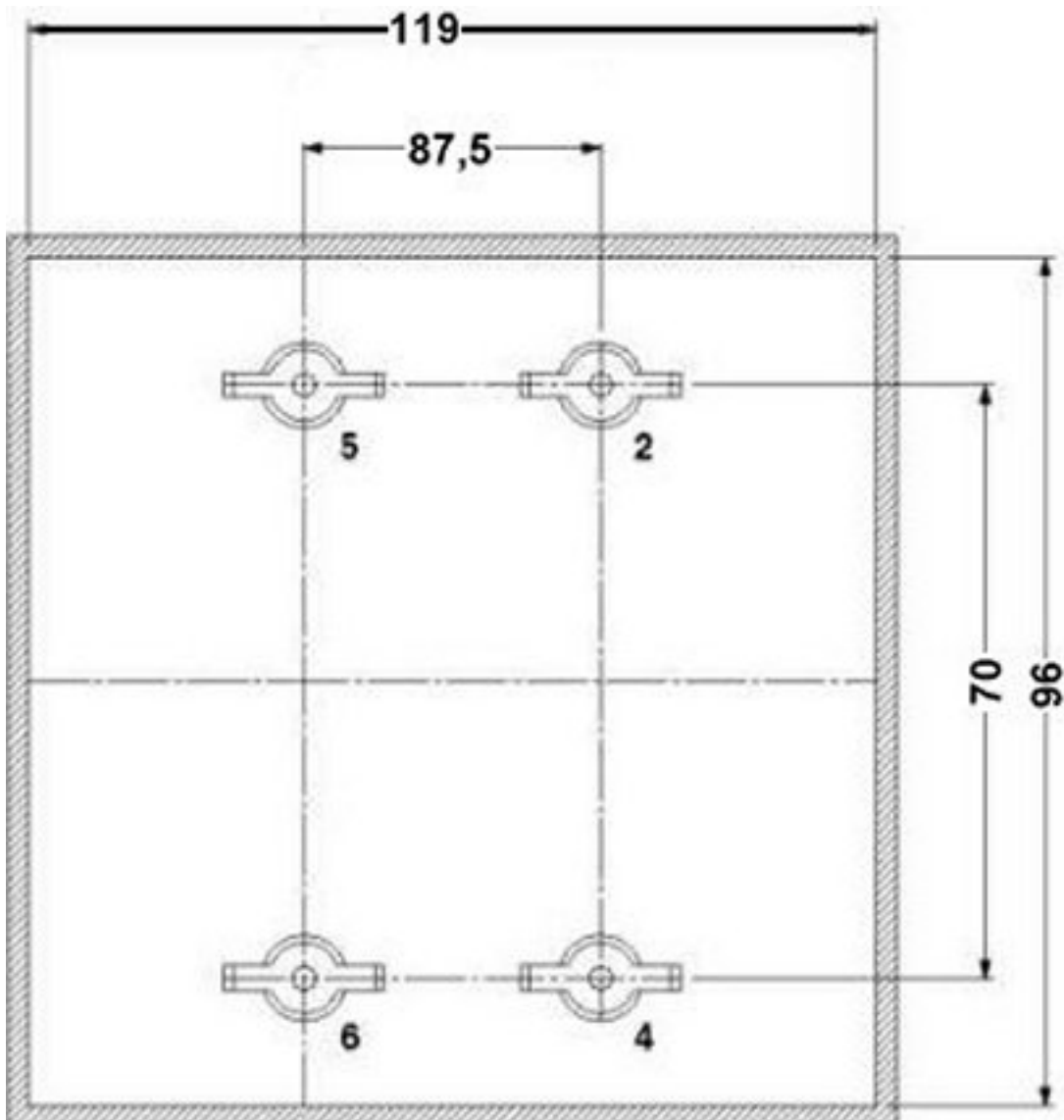
Dimensioned drawing



PCB 1, 7: Dimension A: 122.5 mm; B: 124.8 mm; C: 0 mm  
PCB 8, 13: Dimension A: 100.0 mm; B: 124.8 mm; C: 6.5 mm  
PCB 9-12: Dimension A: 100.0 mm; B: 124.8 mm; C: 0 mm

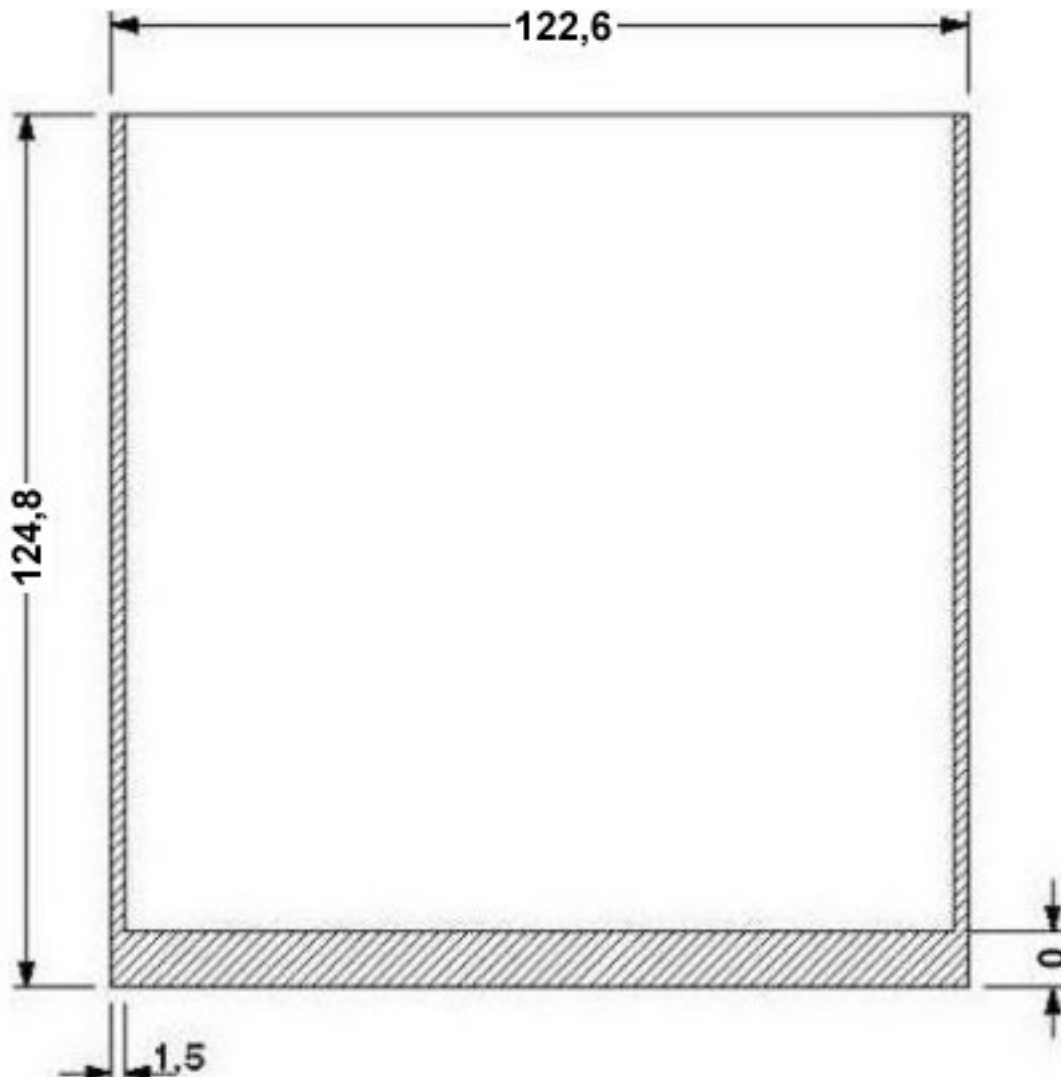
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Dimensioned drawing



# Electronic module - CM125-LG/H 35/BO BK - 2942904

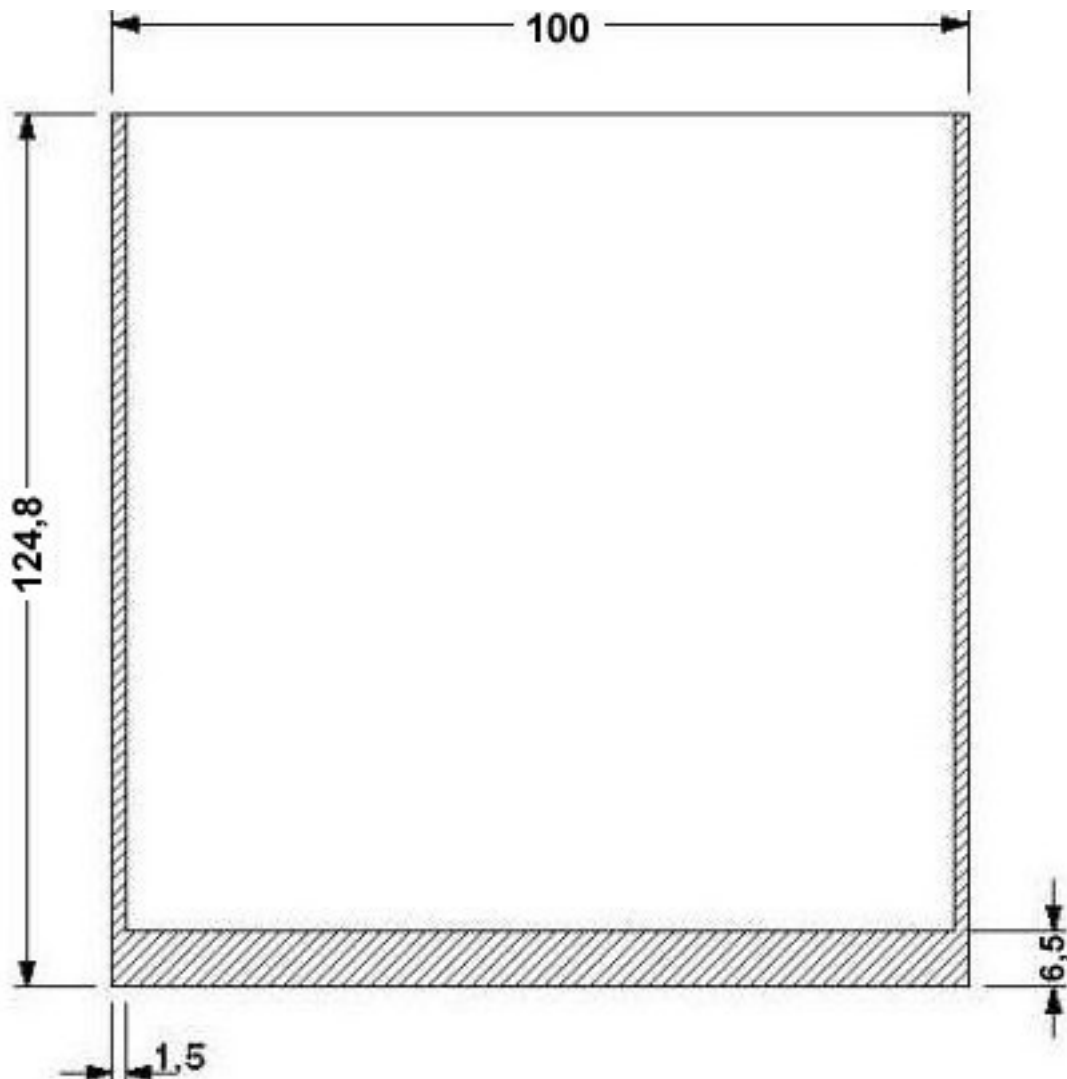
Dimensioned drawing



valid for PCB 1 and 7, see explosion drawing

# Electronic module - CM125-LG/H 35/BO BK - 2942904

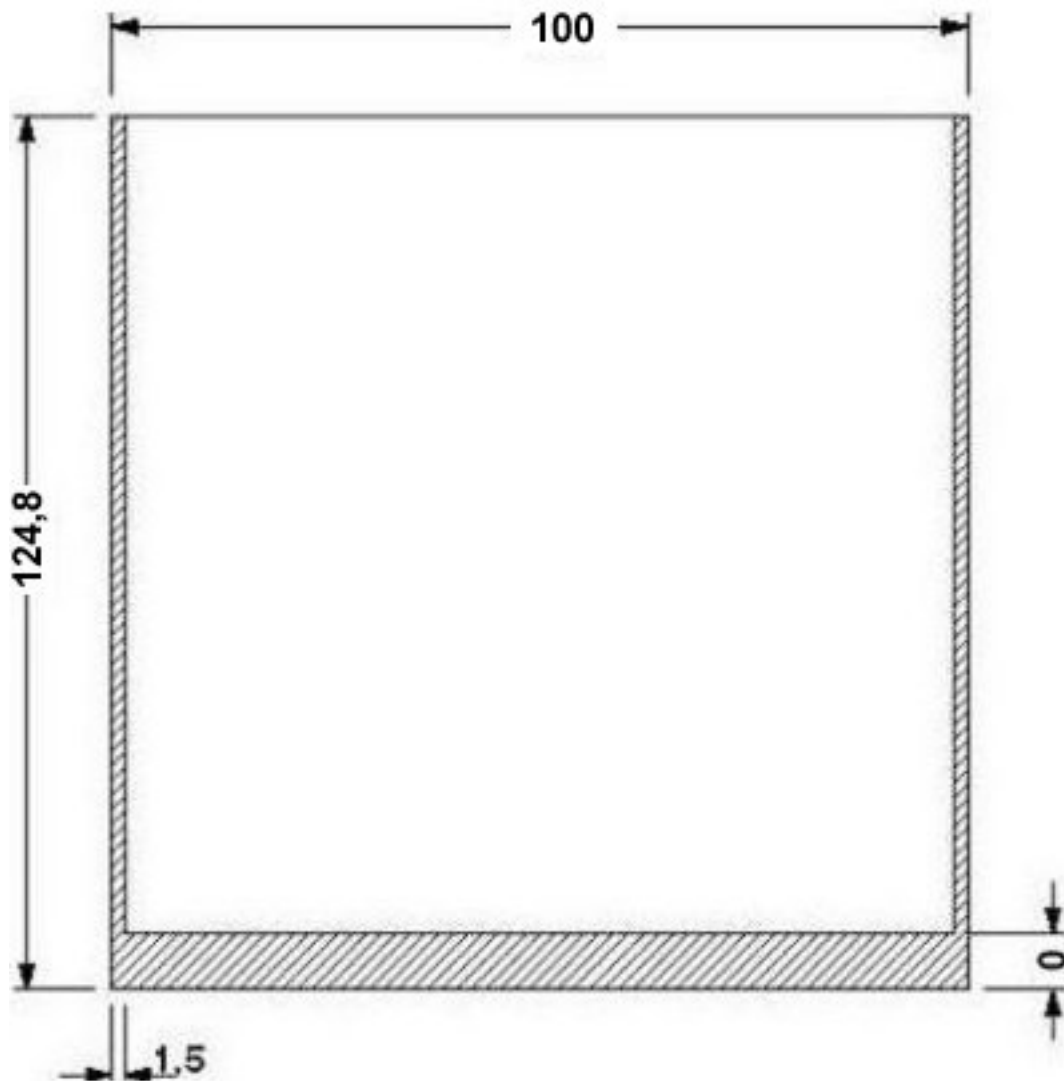
Dimensioned drawing



valid for PCB 8 and 13, see explosion drawing

# Electronic module - CM125-LG/H 35/BO BK - 2942904

Dimensioned drawing

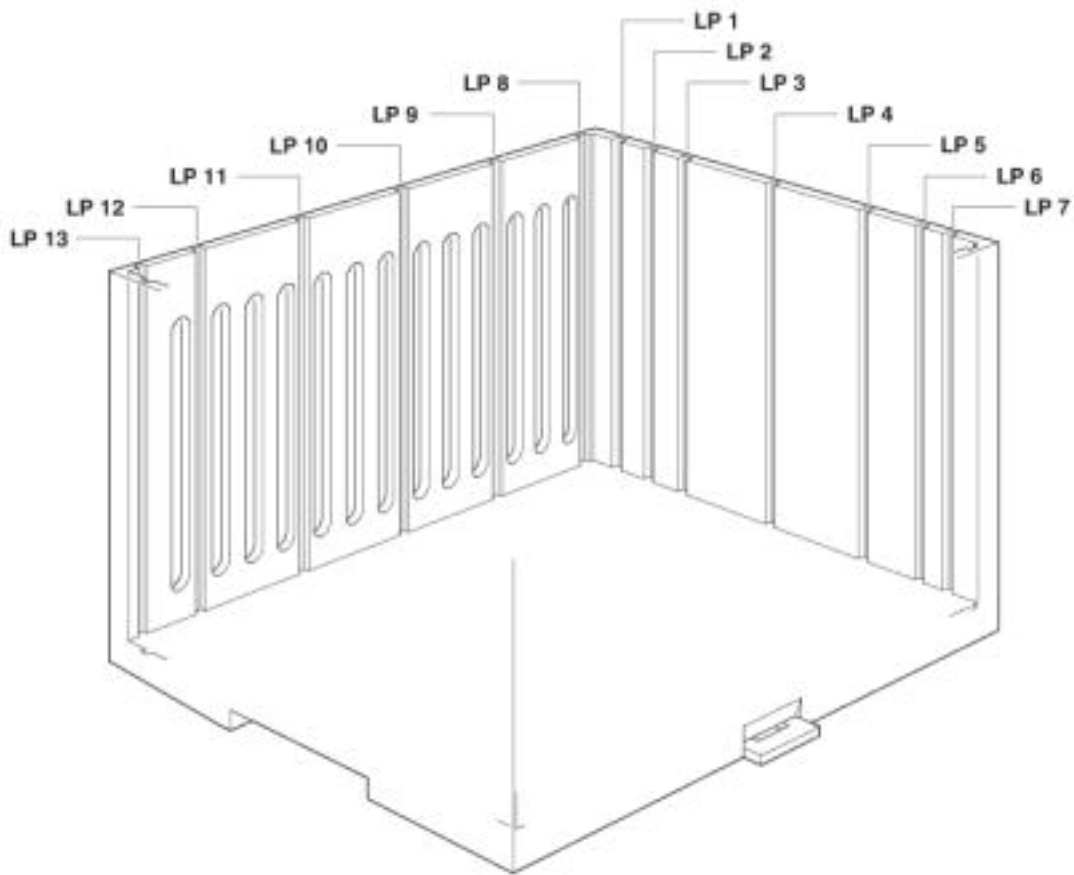


valid for PCB 9 to 12, see explosion drawing



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Schematic diagram



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