

## Electronic housing - CM 50-LG/H 12,5/BO BK - 2943592

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Complete housing, length: 102 mm, with vents, cross connection: without bus connector, color: black, width: 50 mm, height: 115.5 mm, number of positions cross connector: not relevant

### Your advantages

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

### Key Commercial Data

Packing unit	5 pc
GTIN	 4 017918 081195
GTIN	4017918081195

### Technical data

#### General

Housing type	Complete housing
Housing material	Polycarbonate fiber reinforced
Color (RAL)	black (9005)

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
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#### Dimensions

Length	102 mm
Height	115.5 mm
Width	50 mm
Depth	102 mm

#### Technical data

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Power dissipation without gap	25 W
Power dissipation with 20 mm gap	38.3 W

#### Standards and Regulations

Flammability rating according to UL 94	V0
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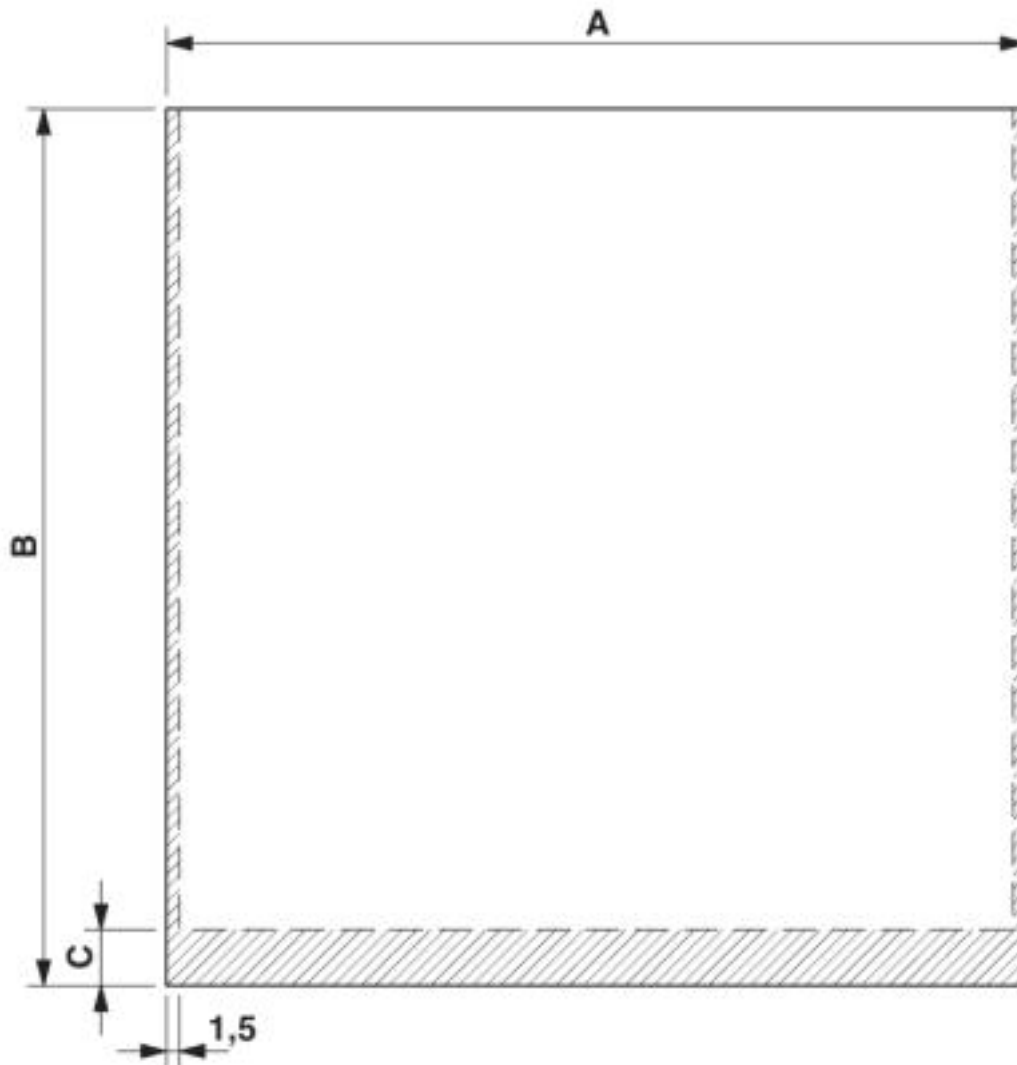
#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

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Dimensional drawing



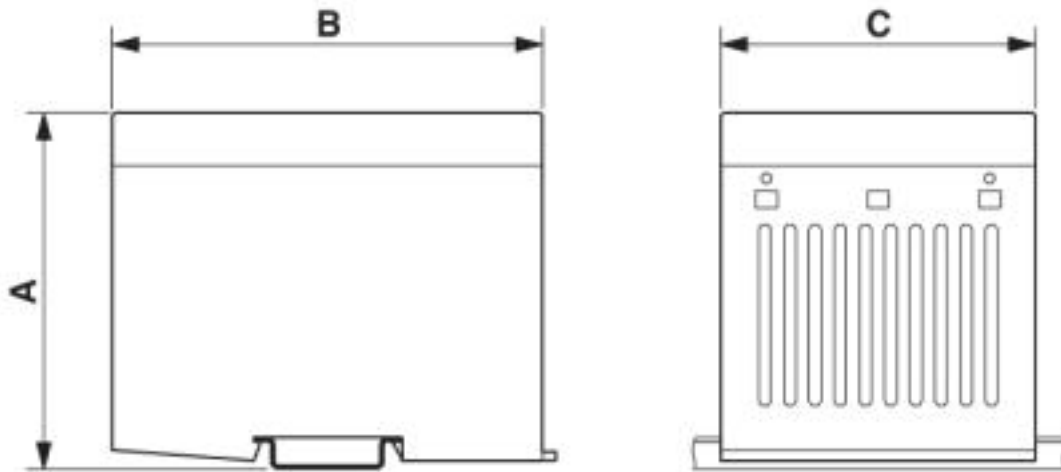
PCB 1, 7: Dimension A: 47.5 mm; B: 102.0 mm; C: 6.5 mm

PCB 8, 13: Dimension A: 100.0 mm; B: 102.0 mm; C: 6.5 mm

PCB 10: Dimension A: 100.0 mm; B: 92.3 mm; C: 0 mm

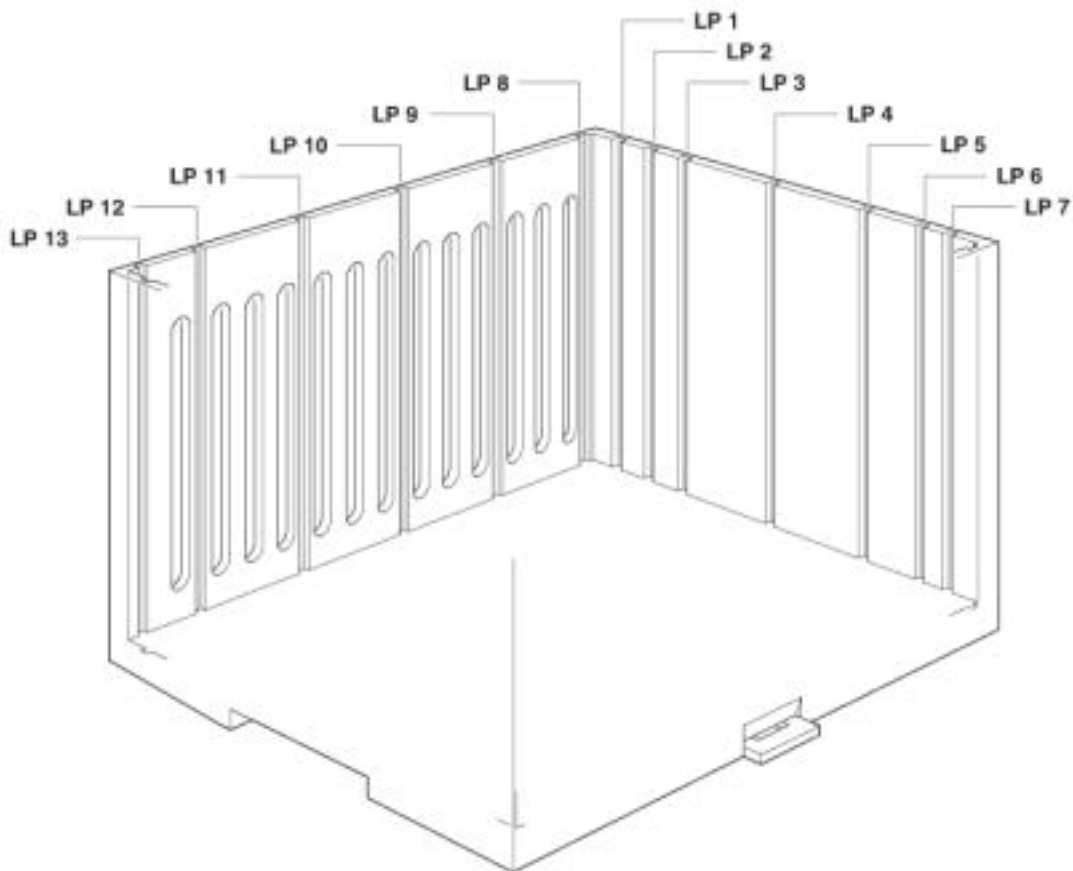
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Dimensional drawing



Dimension A: 115.5 mm; dimension B: 102 mm; dimension C: 50 mm

Schematic diagram



## Electronic housing - CM 50-LG/H 12,5/BO BK - 2943592

### Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>