

## Electronic housing - CM 50-LG/H 30/BO BK - 2942878

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


The figure shows versions CM 50-LG/H 30/BO and CM 75-LG/H 35 BO

### Your advantages

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



### Key Commercial Data

Packing unit	5 pc
GTIN	 4 017918 107529
GTIN	4017918107529

### Technical data

#### Item properties

Brief article description	Electronic housing
Type	CM 50-LG/H 30/BO BK
Order No.	2942878
Housing type	Complete housing

#### Dimensions

Caption	Dimension A: 133 mm; dimension B: 102 mm; dimension C: 50 mm
Width [ w ]	50 mm
Depth [ d ]	102 mm

#### Material data

## Electronic housing - CM 50-LG/H 30/BO BK - 2942878

### Technical data

#### Material data

Housing material	Polycarbonate fiber reinforced
Color (RAL)	black
Flammability rating according to UL 94	V0

#### Ambient conditions

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

Pieces per package	5
Denomination packing units	Pcs.

#### Standards and regulations

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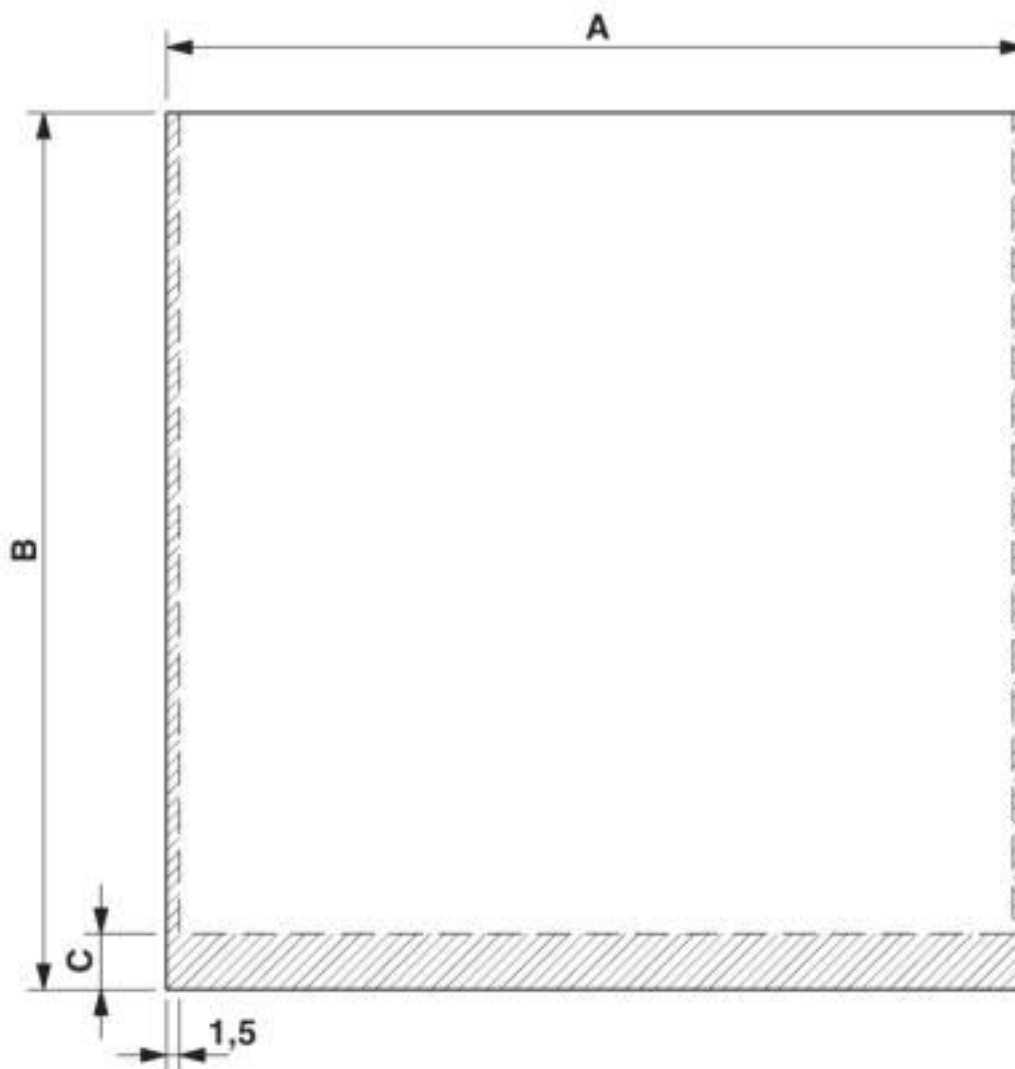
#### Environmental Product Compliance

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

### Drawings

# Electronic housing - CM 50-LG/H 30/BO BK - 2942878

Dimensional drawing



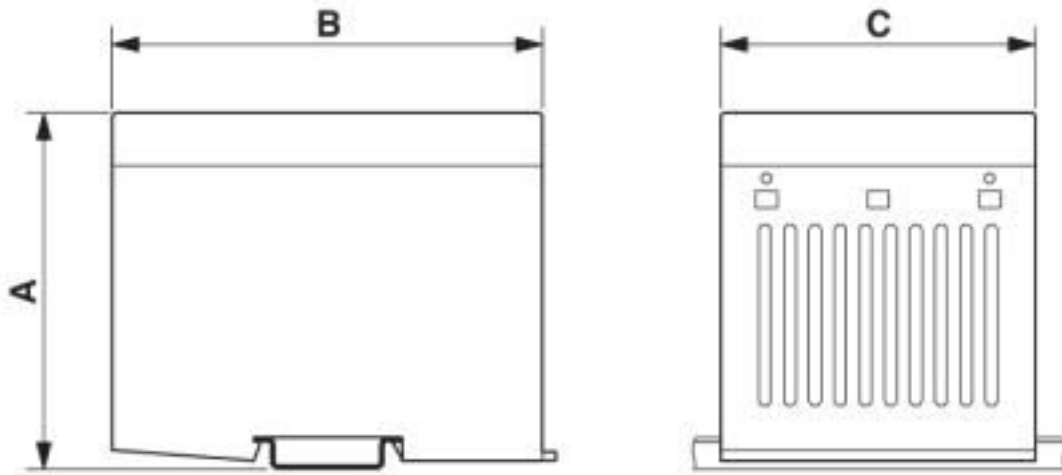
PCB 1, 7: Dimension A: 47.5 mm; B: 120.0 mm; C: 6.5 mm

PCB 8, 13: Dimension A: 100.0 mm; B: 120.0 mm; C: 6.5 mm

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

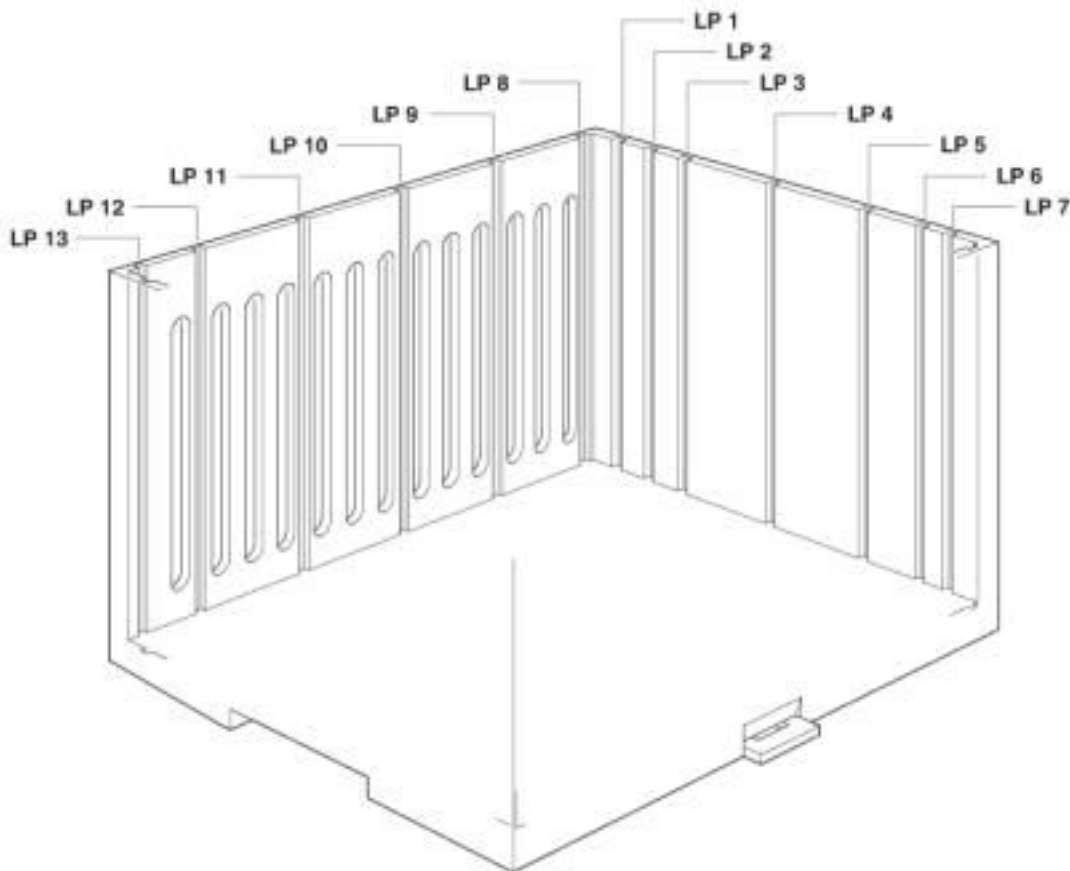
# Electronic housing - CM 50-LG/H 30/BO BK - 2942878

Dimensional drawing



Dimension A: 133 mm; dimension B: 102 mm; dimension C: 50 mm

Schematic diagram



# Electronic housing - CM 50-LG/H 30/BO BK - 2942878

## Classifications

### eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

## Electronic housing - CM 50-LG/H 30/BO BK - 2942878

### Approvals

EAC



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