

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

Why buy this product

- ✓ 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

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 081195
GTIN	4017918081195
Weight per Piece (excluding packing)	148.840 g
Custom tariff number	85369010
Country of origin	Germany

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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Technical data

Dimensions

Length	102 mm
Constructional height	115.5 mm
Width	50 mm
Depth	102 mm

Technical data

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

Standards and Regulations

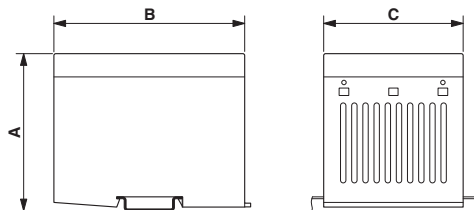
Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

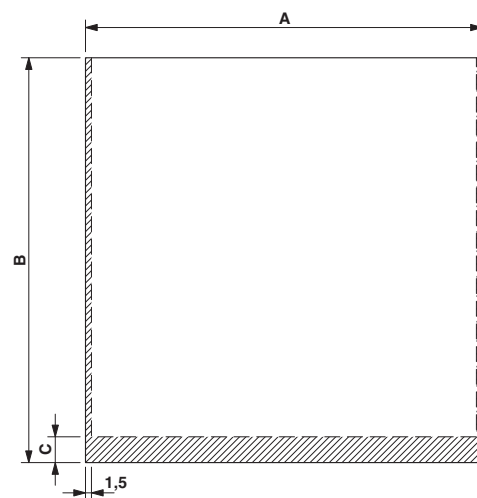
Drawings

Dimensional drawing



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

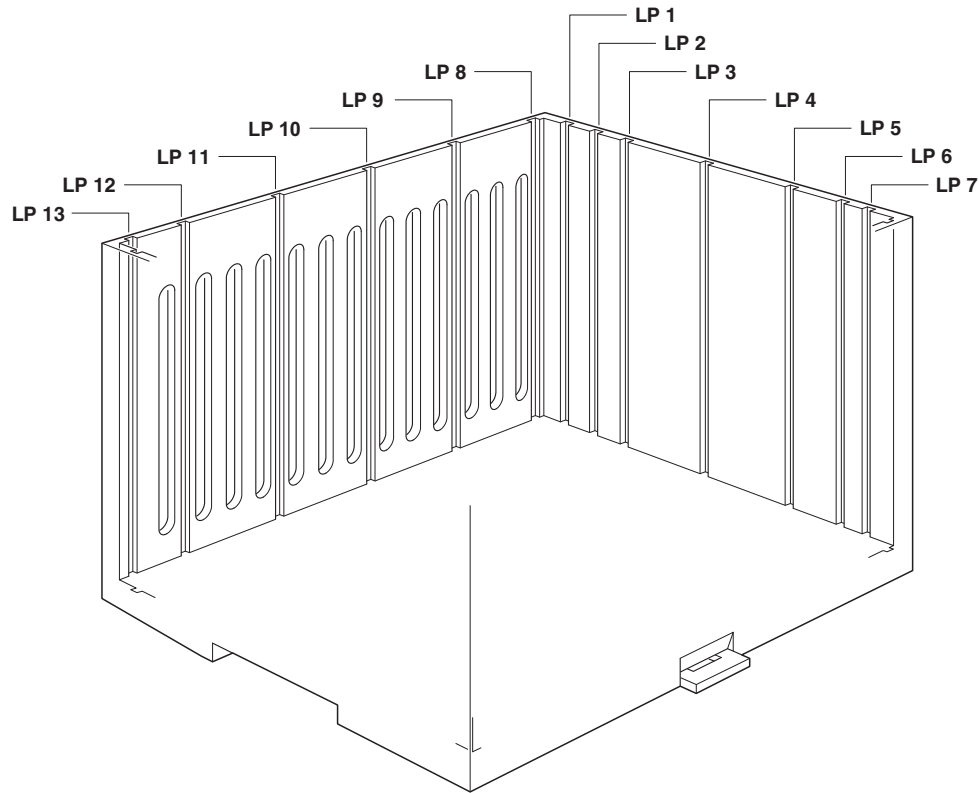
Dimensional drawing



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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Schematic diagram



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
eCl@ss 9.0	27182702

ETIM

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

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Classifications

ETIM

ETIM 6.0	EC001031
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UNSPSC

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