

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

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Complete housing with vents, Cross connection: without bus connector, Color: black, Width: 50 mm, Constructional 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

Key Commercial Data

Packing unit	5 STK
GTIN	 4 017918 081195

Technical data

General

Housing type	Complete housing
Housing material	Polycarbonate fiber reinforced
Color	black

Ambient conditions

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

Length	102 mm
Constructional height	115.5 mm
Width	50 mm

Technical data

Flammability rating according to UL 94	V0
Power dissipation without gap	25 W
Power dissipation with 20 mm gap	38.3 W

Standards and Regulations

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

Technical data

Standards and Regulations

Flammability rating according to UL 94	V0
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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
eCl@ss 9.0	27182702

ETIM

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

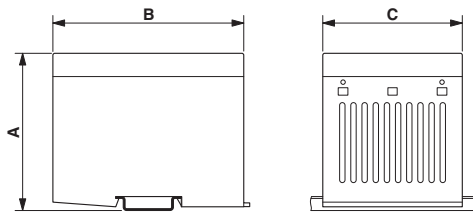
UNSPSC

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

Drawings

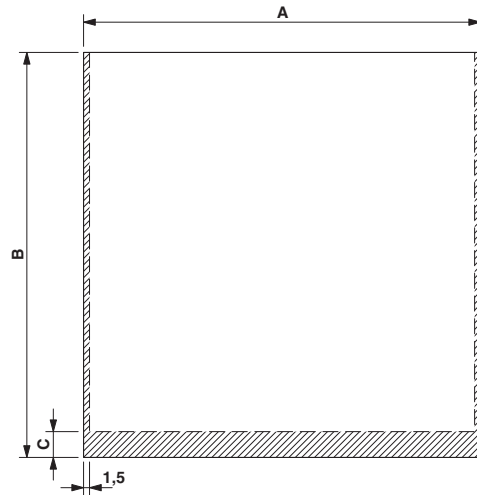
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Dimensional drawing



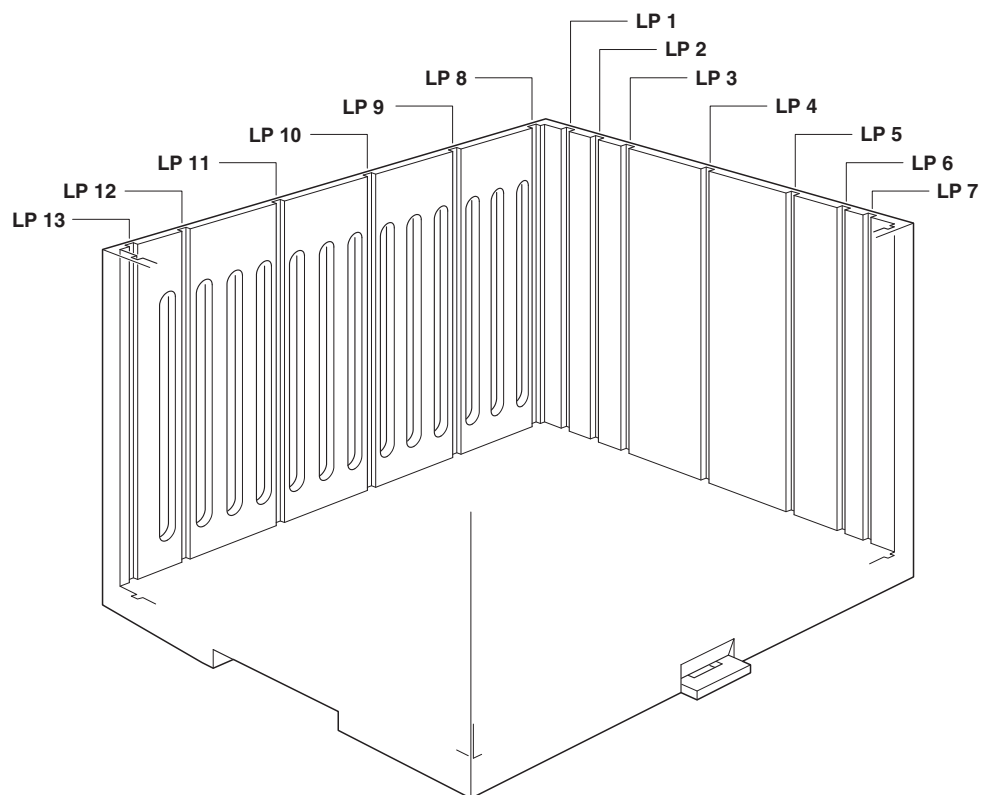
Dimension A: 115.5 mm; dimension B: 102 mm; dimension C: 50 mm

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

Schematic diagram



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