CM125-LG/H 35/BO BK - Electronics housing

2942904

https://www.phoenixcontact.com/us/products/2942904

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

Complete housing, Complete housing, with vents, width: 125 mm, depth: 102 mm, color: black (similar RAL 9005), cross connection: without bus connector, number of positions cross connector: not relevant

Your advantages

- Robust housing technology
- Easy snap-on mounting on symmetrical DIN rails in accordance with EN 60715
- Touch-proof and contamination-proof accommodation of the electronics
- Flexible accommodation of different connection elements (from high-position connectors to electronic PCB terminal blocks)

Commercial data

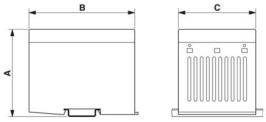
Item number	2942904
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCDA
GTIN	4017918080907
Weight per piece (including packing)	324.4 g
Weight per piece (excluding packing)	322 g
Customs tariff number	84879090
Country of origin	DE

Technical data

Product properties

Product type	Complete housing
Housing type	Complete housing
Housing series	CM
Product family	CM LG
Type	Housing closed, ventilation slots
Ventilation openings present	yes

Dimensions

Dimensional drawing	
Width	125 mm
Depth	102 mm

Material specifications

Color (Housing)	black (RAL 9005)
Material Housing	PC (glass-fiber reinforced)
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Ambient conditions

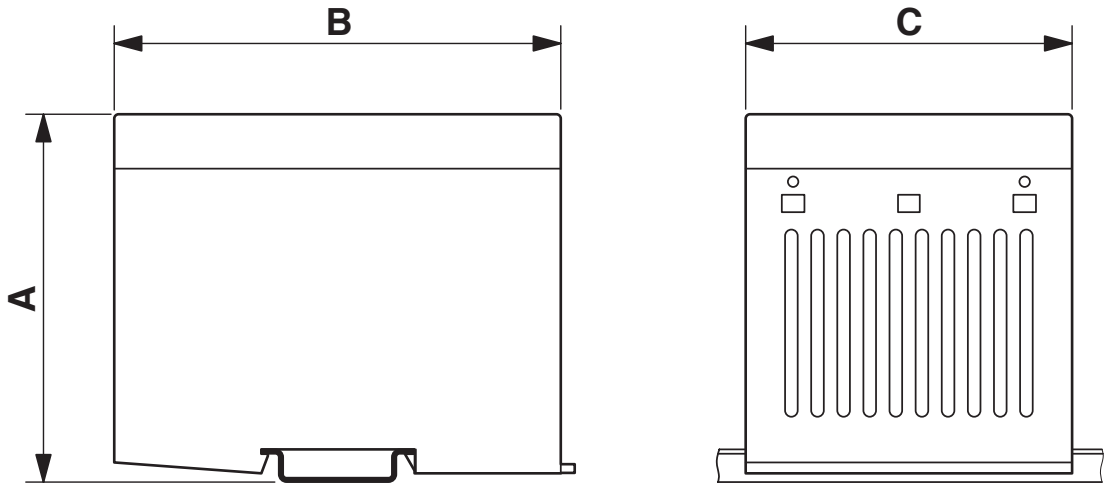
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

Mounting

Mounting type	DIN rail mounting

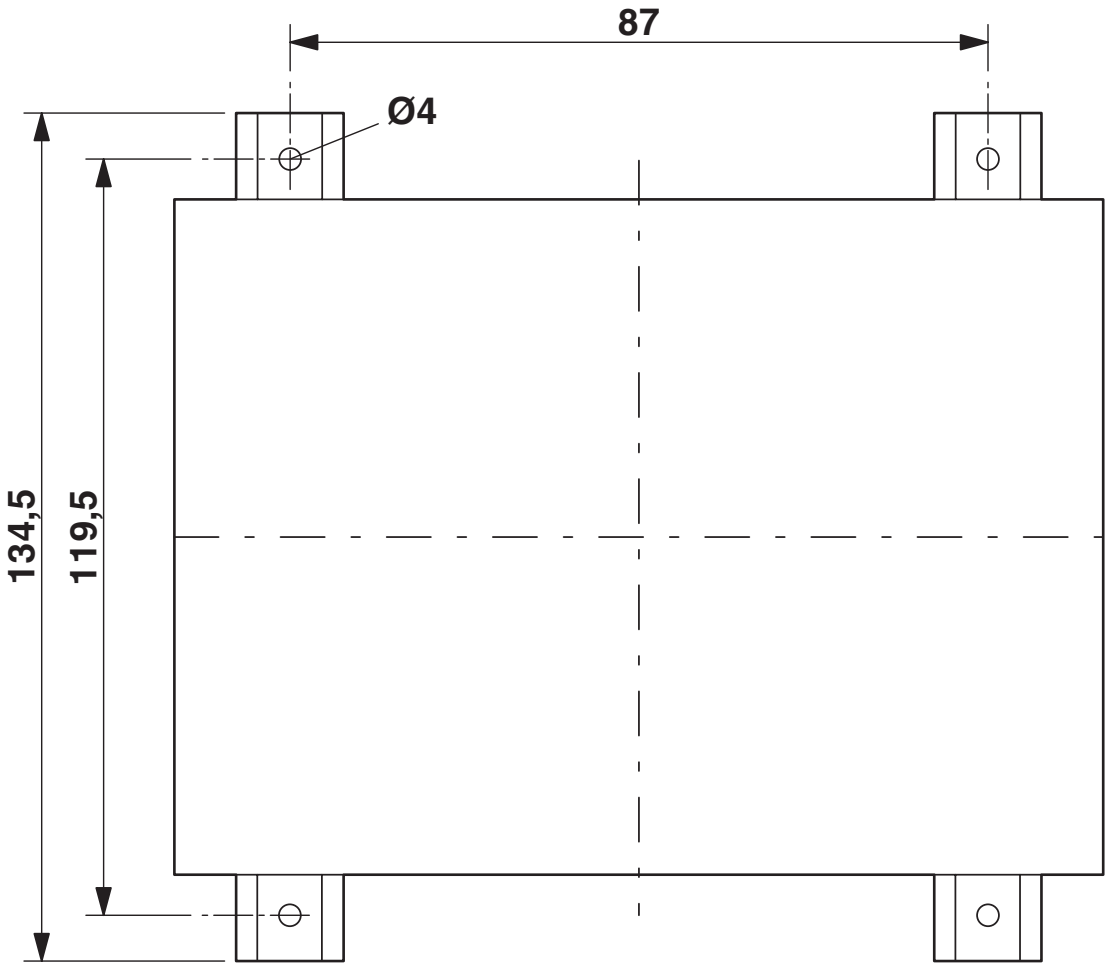
Drawings

Dimensional drawing

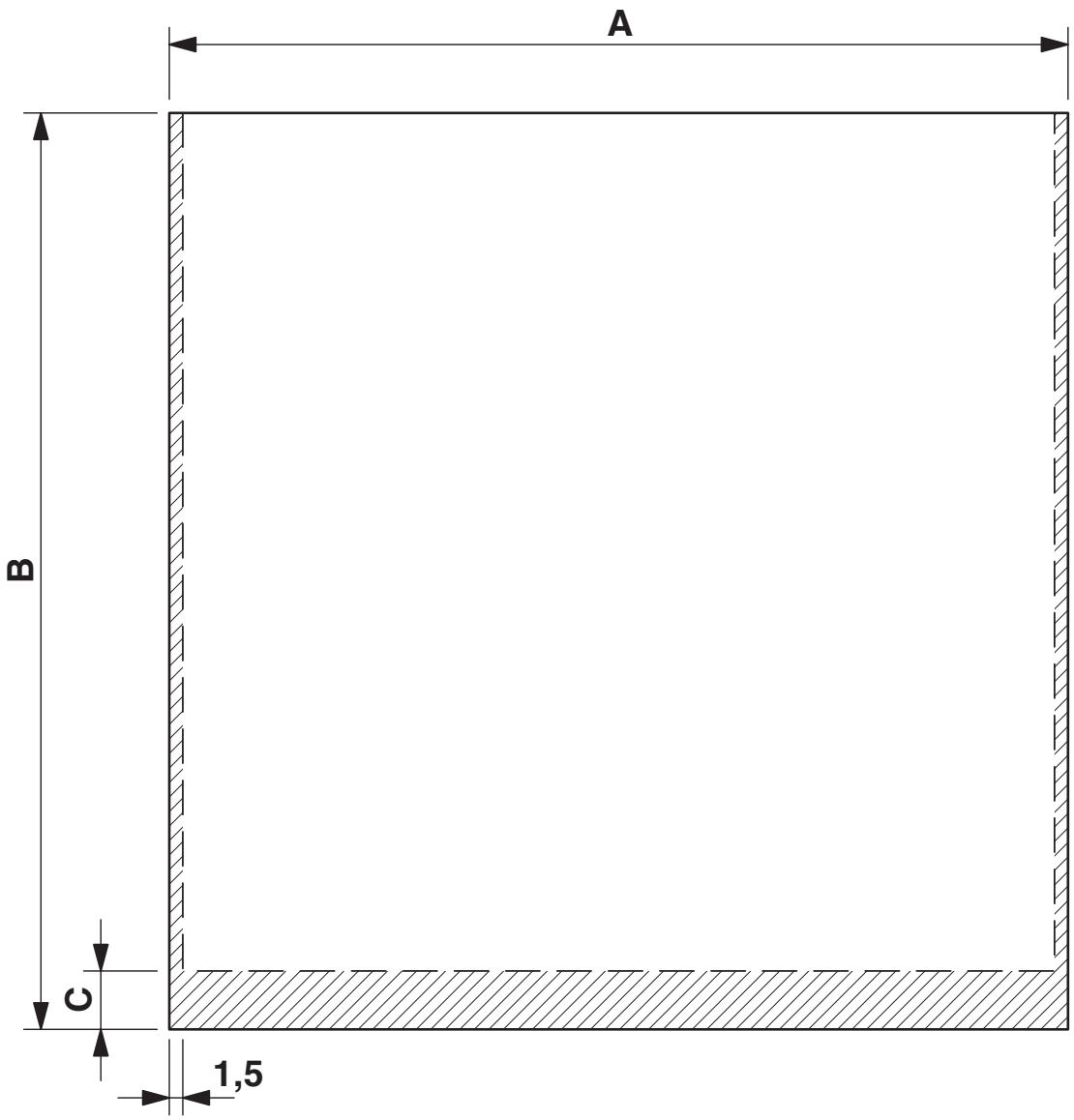


Dimension A: 138 mm; dimension B: 102 mm; dimension C: 125 mm

Dimensional drawing

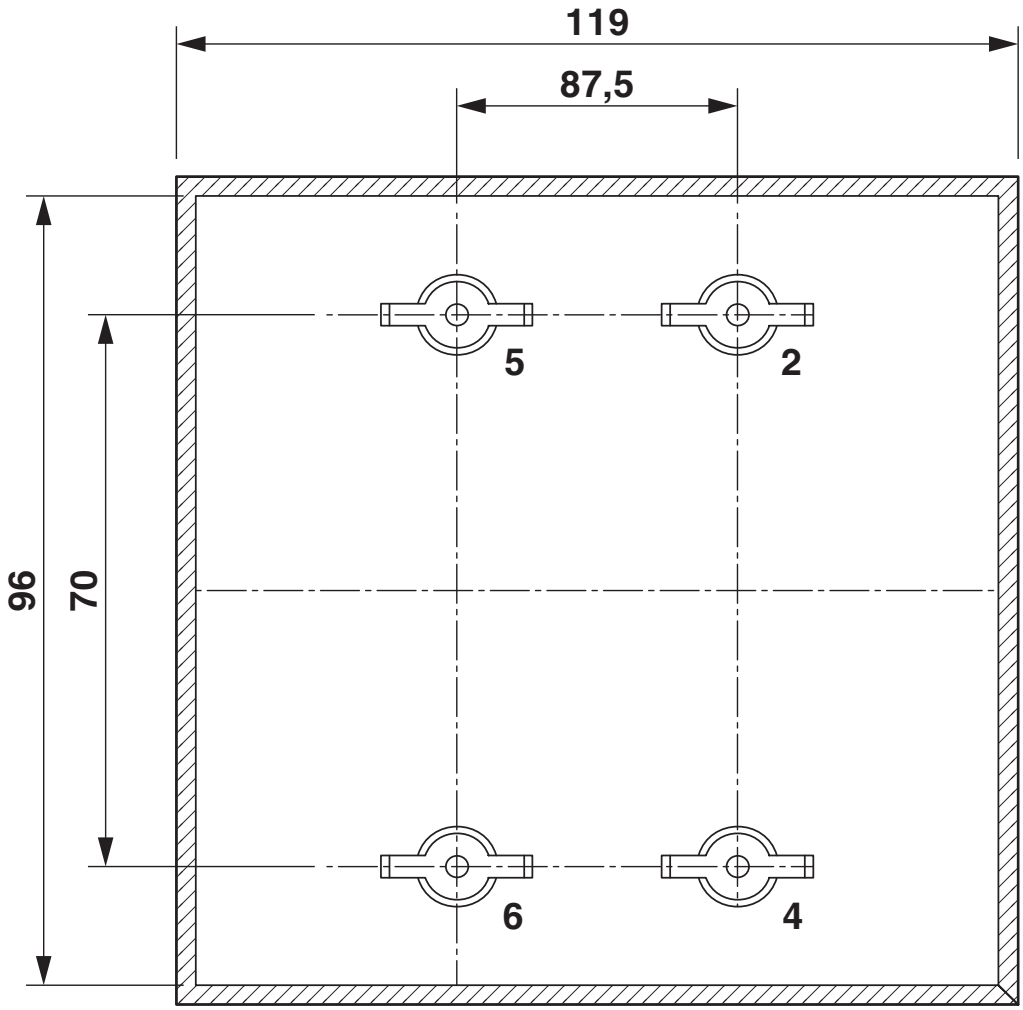


Dimensional drawing

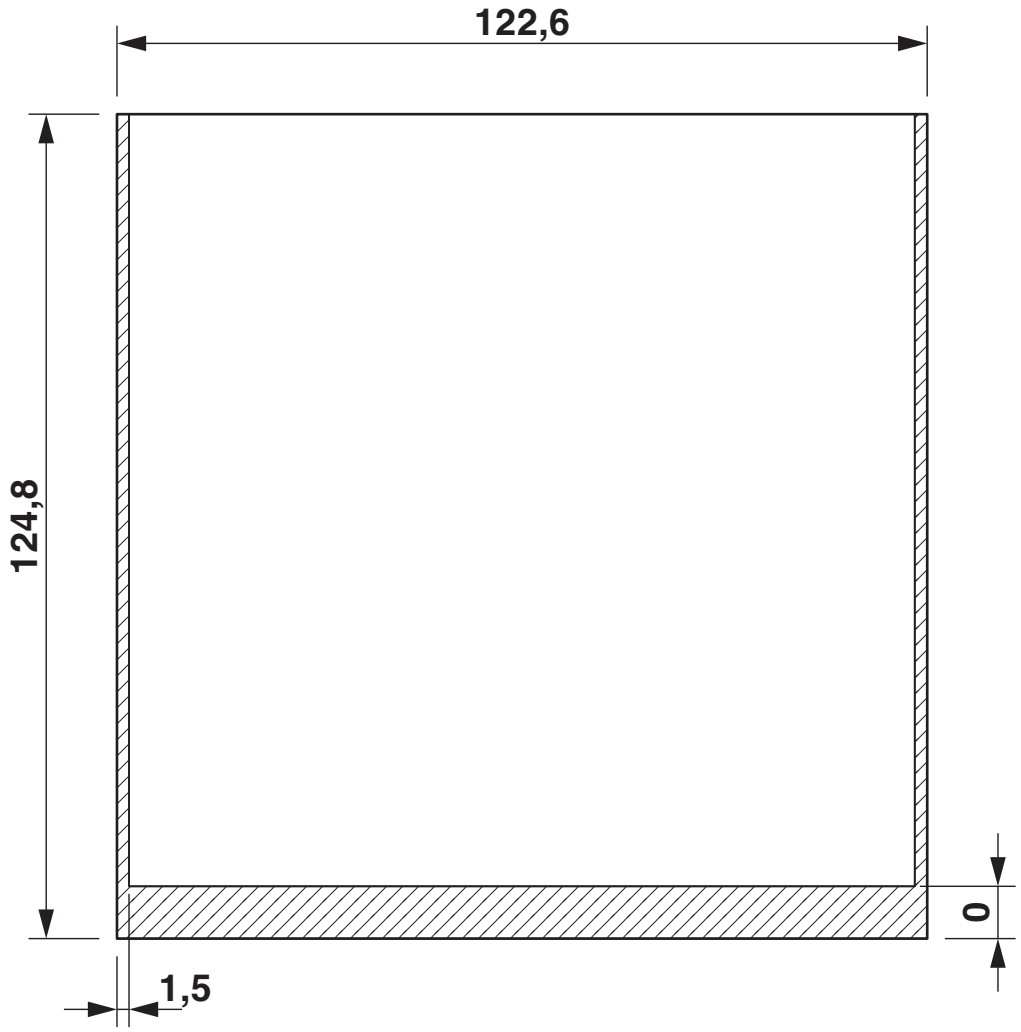


PCB 1, 7: Dimension A: 122.5 mm; B: 124.8 mm; C: 0 mm
PCB 8, 13: Dimension A: 100.0 mm; B: 124.8 mm; C: 6.5 mm
PCB 9-12: Dimension A: 100.0 mm; B: 124.8 mm; C: 0 mm

Dimensional drawing

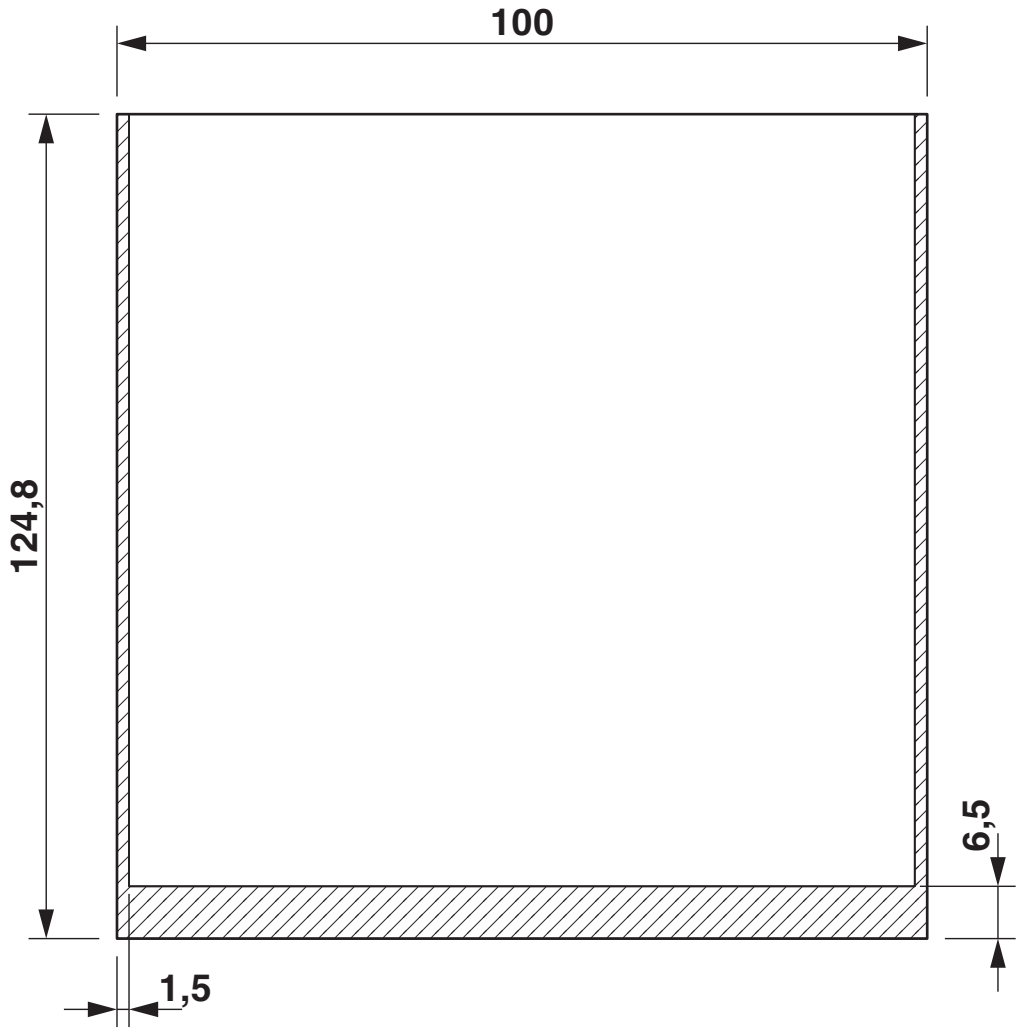


Dimensional drawing



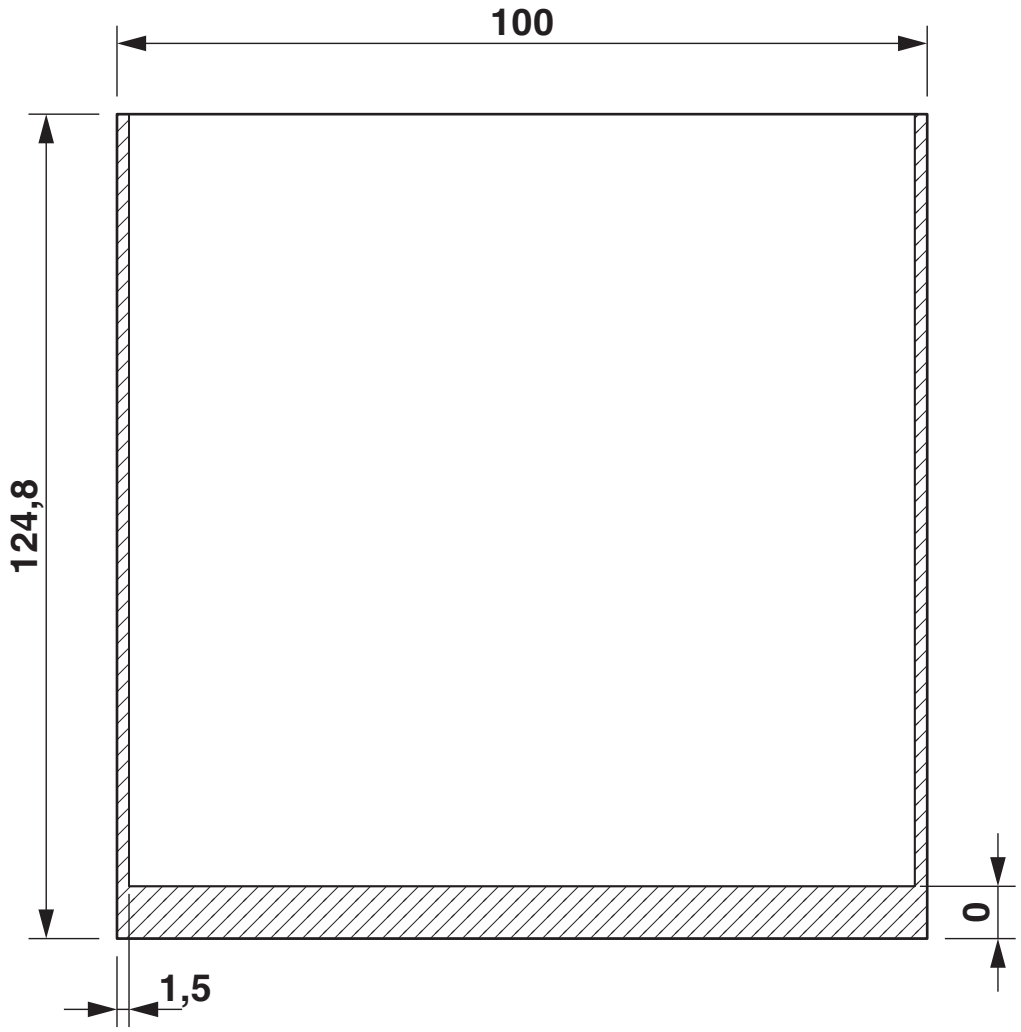
valid for PCB 1 and 7, see explosion drawing

Dimensional drawing



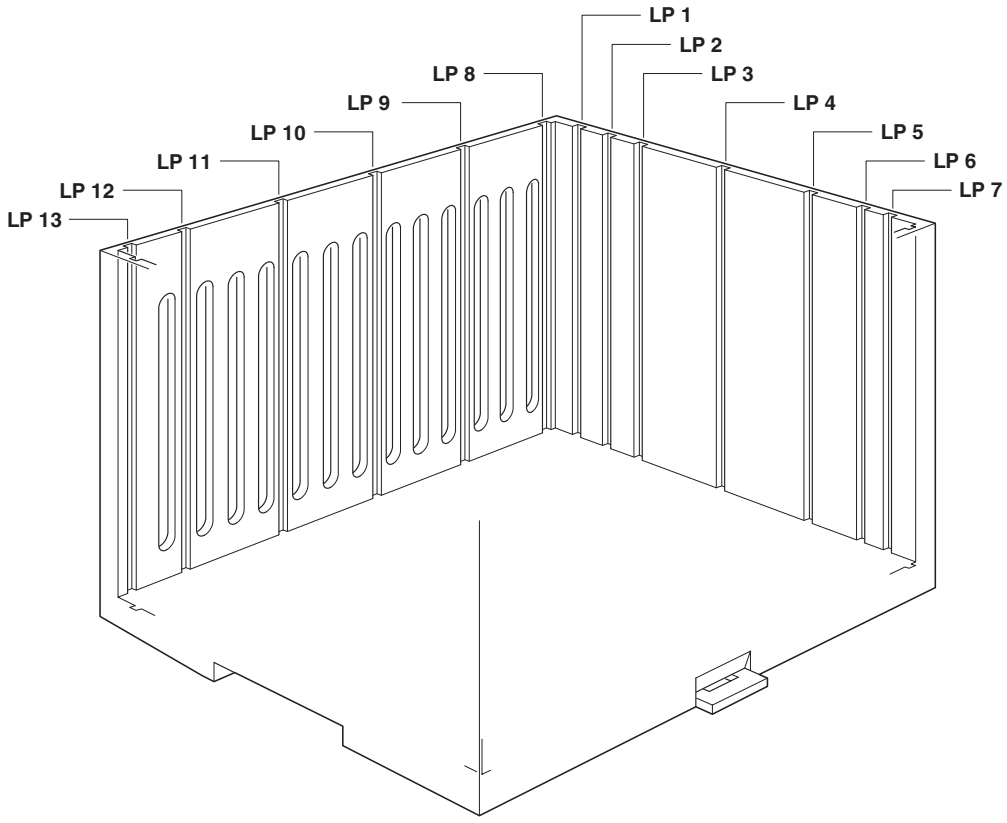
valid for PCB 8 and 13, see explosion drawing

Dimensional drawing



valid for PCB 9 to 12, see explosion drawing

Schematic diagram



Classifications

ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

ETIM

ETIM 10.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.503 kg CO2e

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