

# CM 75-LG/H 35/BO BU - Electronics housing



2869304

<https://www.phoenixcontact.com/us/products/2869304>

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Complete housing, Complete housing, with vents, width: 75 mm, depth: 102 mm, color: blue (similar RAL 5015), cross connection: without bus connector, number of positions cross connector: not relevant

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

## 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	2869304
Packing unit	5 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ACHCDA
GTIN	4017918930080
Weight per piece (including packing)	164.22 g
Weight per piece (excluding packing)	164.22 g
Country of origin	DE

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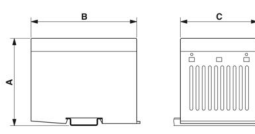
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## Technical data

### 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	75 mm	
Depth	102 mm	

### Material specifications

Color (Housing)	blue (RAL 5015)
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)
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### Mounting

Mounting type	DIN rail mounting
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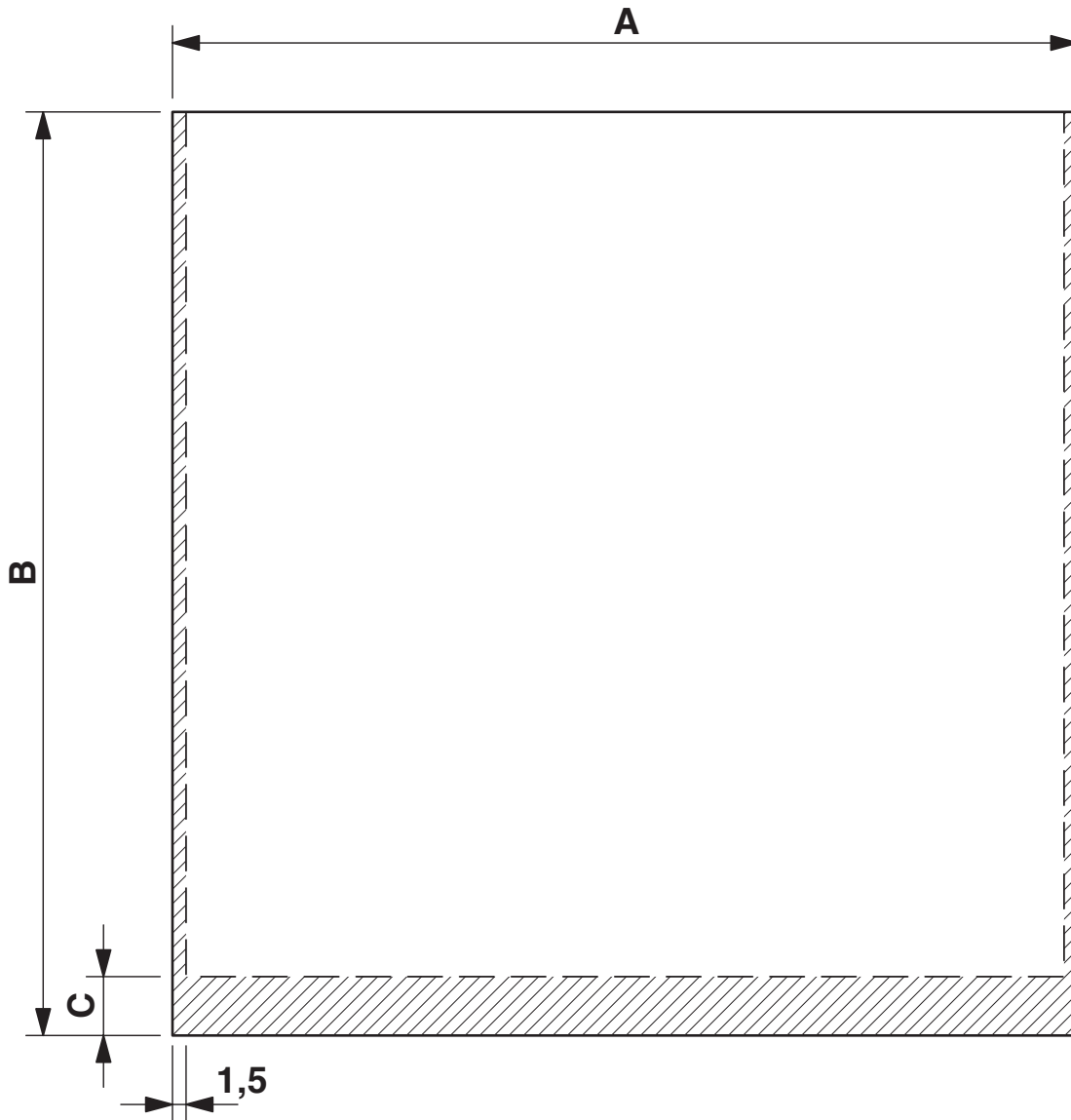
## Drawings

Dimensional drawing



Dimension A=108 mm; dimension B=102 mm; dimension C=75 mm

Dimensional drawing



PCB 1, 7: Dimension A: 72.5 mm; B: 96.0 mm; C: 6.5 mm

PCB 8, 13: Dimension A: 100.0 mm; B: 96.0 mm; C: 6.5 mm

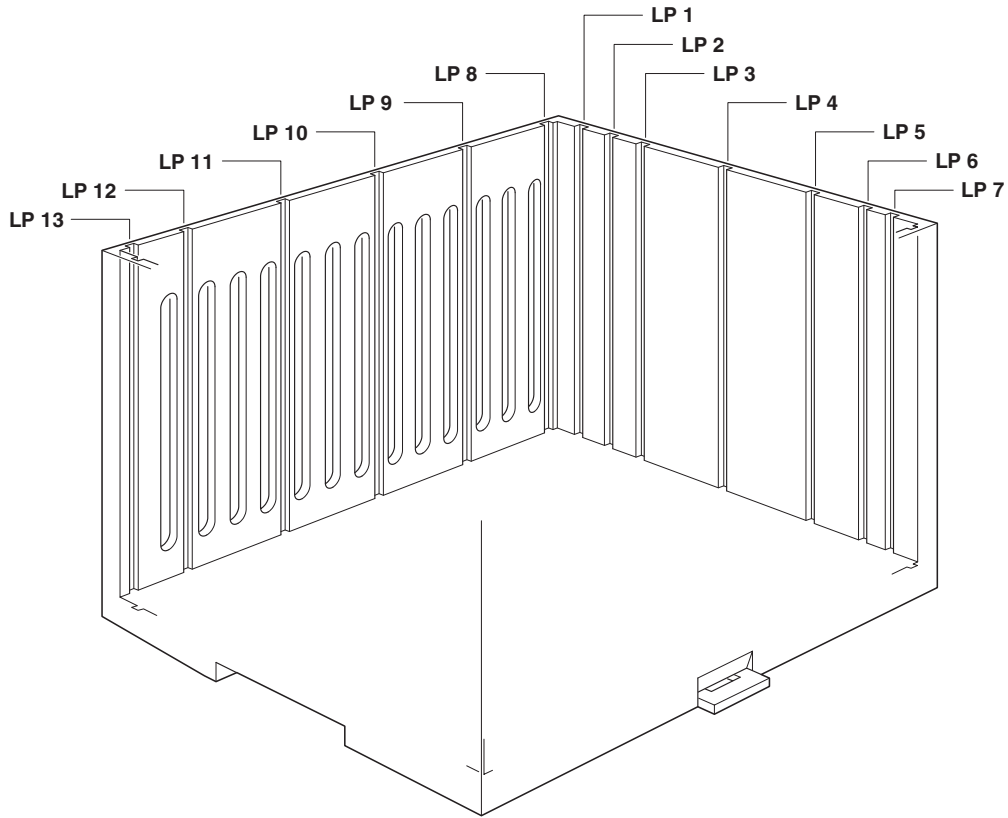
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Schematic diagram



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## Classifications

### ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

### ETIM

ETIM 10.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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### EF3.1 Climate Change

CO2e kg	0.98 kg CO2e
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