

Technical Data Extension Module LEM100 for LSB

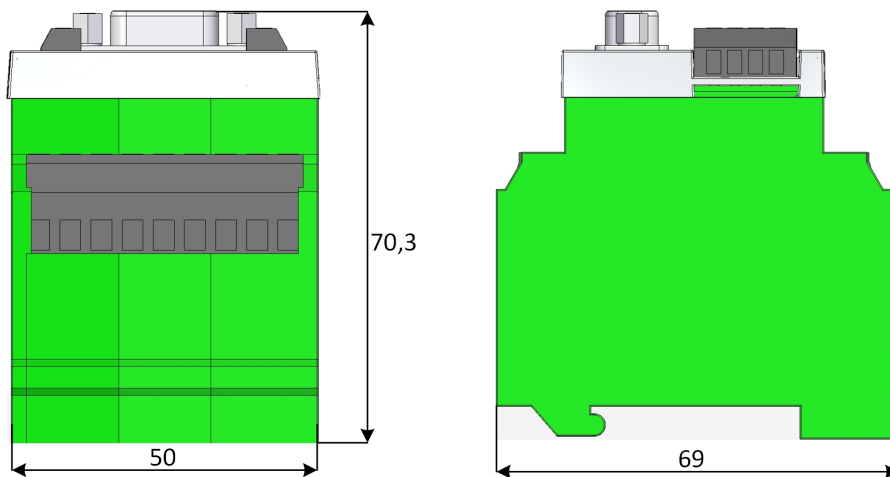


Fig. 1 Dimensions LEM100

| General data | |
|----------------------------|---|
| Power supply | 24 VDC -10/+15 % SELV |
| Current consumption | 480 mA (60 mA internal consumption) |
| Housing | Polyamide 6.6 (panel: polycarbonate) |
| Dimensions (H x W x D) | 69 x 50 x 70,3 mm 2.72 x 1.97 x 2.77 "in |
| Weight | approx. 200 g 0.44 lb |
| Flammability | UL-94 V0 (panel: UL-94 V2) |
| Mounting position | as desired |
| Installation | TS35 mounting rail as per EN 50022 |
| Connection cross section | 2.5 mm ² 13 AWG (plugged LSB terminals: 1.5 mm ² 15 AWG) |
| 24 VDC output | |
| Rated voltage | 24 VDC |
| Output current | approx. 420 mA |
| Power consumption (IN/OUT) | 11,5 W / 10 W |
| Short-circuit resistant | yes, unlimited |
| LAMTEC SYSTEM BUS | |
| Bit rate | 125 kbit/s |
| Termination | Termination: integrated, switched by DIP switch |

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Environmental Conditions

| | | |
|---------------------------|------------------------------------|---|
| Operation | Climatic conditions | Class 3K5 according to DIN EN 60721-3 |
| | Mechanic conditions | Class 3M5 according to DIN EN 60721-3 |
| | Temperature range | -20 ... +60 °C -4° ... +140 °F (condensation is prohibited) |
| Transport | Climatic conditions | Class 2K3 according to DIN EN 60721-3 |
| | Mechanic conditions | Class 2M2 according to DIN EN 60721-3 |
| | Temperature range | -20 ... +70 °C -4 ... +158 °F (condensation is prohibited) |
| Storage | Climatic conditions | Class 1K3 according to DIN EN 60721-3 |
| | Mechanic conditions | Class 1M2 according to DIN EN 60721-3 |
| | Temperature range | -20 ... +70 °C -4 ... +158 °F (condensation is prohibited) |
| Electronic safety: | Degree of protection (DIN EN60529) | IP40 housing IP20 terminals |

NOTICE

The limits of the technical data must be strictly adhered to.

Order Information

| Description / Type | Order-no. |
|--|------------|
| LEM100 Extension module for LSB * without connecting cable (must be ordered separately) | 667R0400-1 |
| Connecting cable 1 m | 667P0515 |

* Additional required:

External 24 V power supply

Approvals



The information in this publication is subject to technical changes.

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