

## Technical Data Field Bus Module PBM100

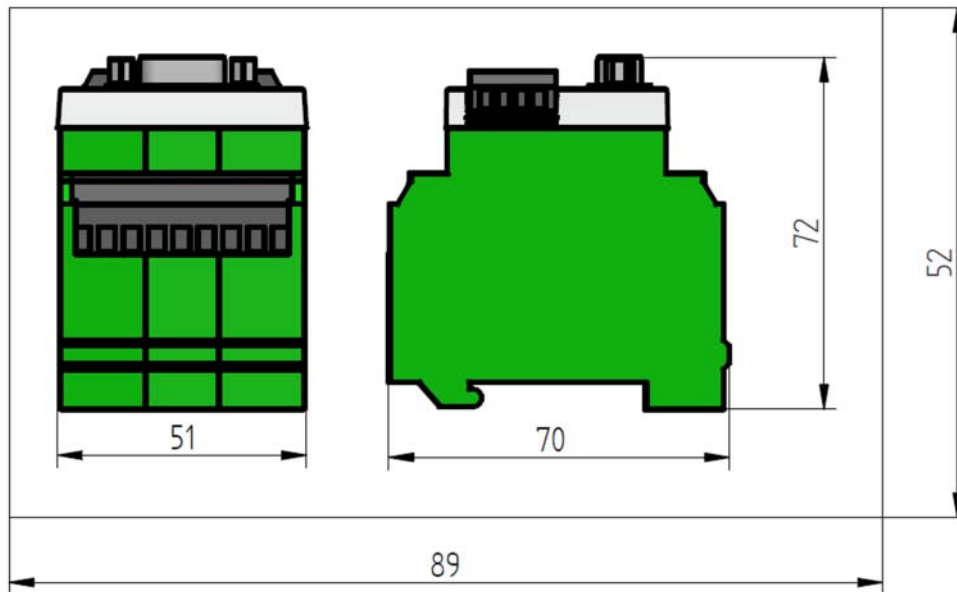


Fig. 1-1 Dimensions PBM100

<b>PBM100</b>	
Power supply	24 VDC +10/-15% via bus terminals
Current consumption	100 mA
Housing	PA6.6 UL94-V0 Cover: Polycarbonate, transparent
Installation	Support rail TH35 according to EN 60715
Dimensions (HxWxD)	72x51x70 mm (2.83"x2.01"x2.76" in)
Weight	105 g (0.23 lb)
Flammability	UL-94 V0 (panel: UL-94 V2)
Lengths of cable	Supply 24 VDC <10 m (32.81 ft) LSB: max. 100 m (328.08 ft) (screened) PROFIBUS DP: 100 m (328.08 ft) (screened)
Connection cross-section	2.5 mm <sup>2</sup> (13 AWG) (bus terminals: 1.5 mm <sup>2</sup> /15 AWG)
Order no.	657R5950

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## Environmental conditions

<b>Operation:</b>	Climatic condition	class 3K5 as per DIN EN 60721-3
	Mechanical condition	class 3M5 as per DIN EN 60721-3
	Temperature range	-20 ... +60 °C (-4 °F ... +140 °F) (condensation not permitted)
<b>Transport:</b>	Climatic condition	class 2K3 as per DIN EN 60721-3
	Mechanical condition	class 2M2 as per DIN EN 60721-3
	Temperature range	-20 ... +70 °C (-4 °F ... +158 °F) (condensation not permitted)
<b>Storage:</b>	Climatic condition	Class 1K3 as per DIN EN 60721-3
	Mechanical condition	Class 1M2 as per DIN EN 60721-3
	Temperature range	-20 ... +70 °C (-4 °F ... +158 °F) (condensation not permitted)
<b>Electrical safety:</b>	Protection class as per DIN EN60529	IP40 (housing) IP20 terminals

### NOTICE

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

## Order Information

Description / Type	Order no.
Field bus module PBM100, PROFIBUS DP	667R0700-1



The information in this publication is subject to technical changes.

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