

# Technical Data Field Bus Module PBM100

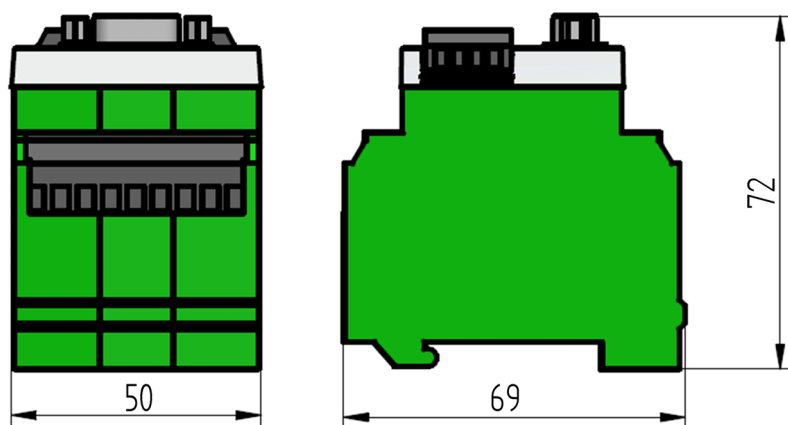


Fig. 1 Dimensions PBM100

<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)	69 x 50 x 72 mm   2.72 x 1.97 x 2.83" 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)

## 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>Protection class</b>	according to DIN EN60529	IP40 (housing) IP20 terminals

## NOTICE

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

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## Order Information

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

## Approvals



The information in this publication is subject to technical changes.



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