



Part no.: 50132995
MSI-FB-PROFIBUS
Fieldbus gateway



Figure can vary

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Part no.: 50132995 – MSI-FB-PROFIBUS – Fieldbus gateway

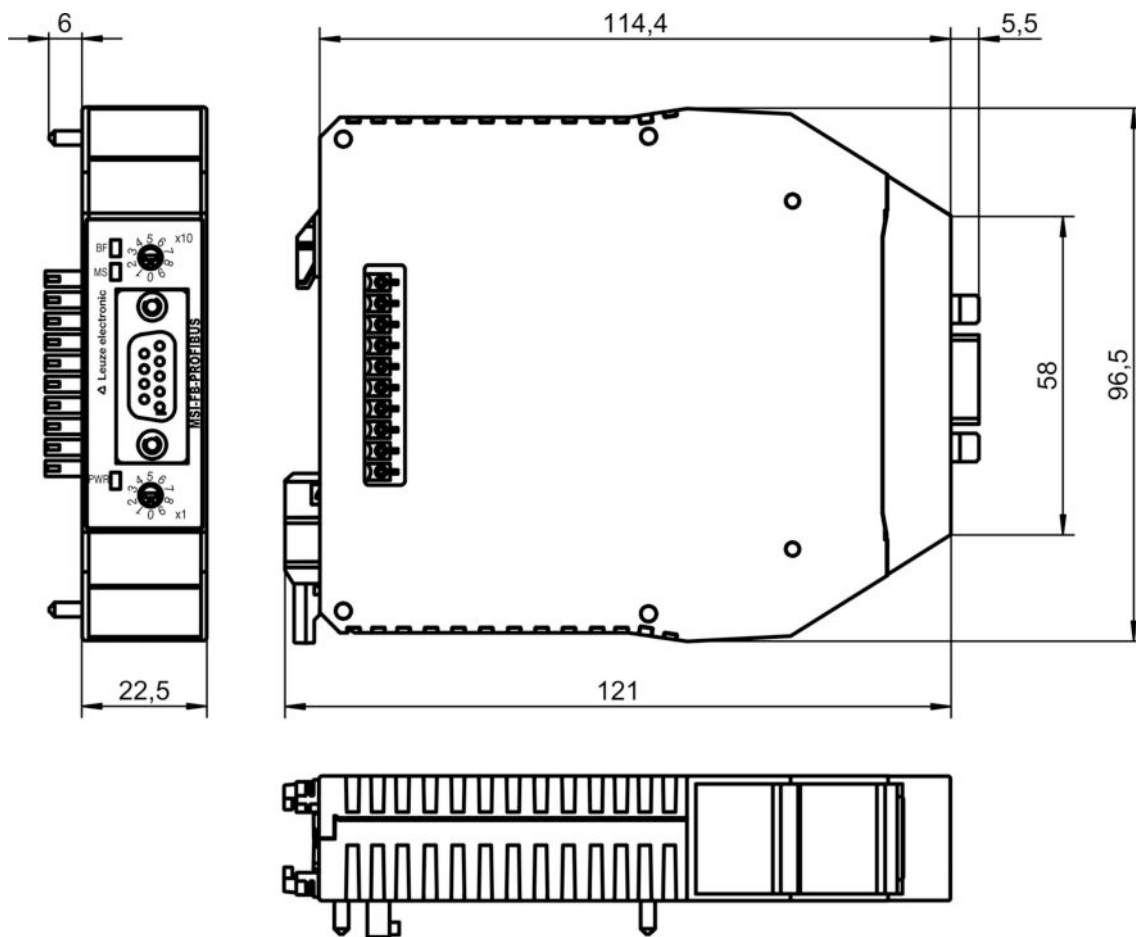
Technical data

Basic data	
Series	MSI-FB
Application	Transfer of MSI 400 diagnostic data via PROFIBUS
Functions	
Functions	Fieldbus module for the MSI 400 for connecting to PROFIBUS
Electrical data	
Performance data	
Supply voltage U_B	24 V , DC , -20 ... 25 %
Output circuit	
Interface	
Type	Internal bus (SBUS+) , PROFIBUS DP
PROFIBUS DP	
Function	Process
Classification	V0
Connection	
Number of connections	1 Piece(s)
Connection 1	
Type of connection	Sub-D
Function	BUS IN BUS OUT
Type	Female
No. of pins	9 -pin
Mechanical data	
Dimension (W x H x L)	22.5 mm x 96.5 mm x 126.5 mm
Net weight	160 g
Housing color	Gray
Type of fastening	Snap-on mounting
Environmental data	
Ambient temperature, operation	-25 ... 55 °C
Ambient temperature, storage	-25 ... 70 °C
Relative humidity (non-condensing)	10 ... 95 %
Certifications	
Degree of protection	IP 20
Certifications	c UL US
Vibration resistance	5 ... 150 Hz
Test procedure for oscillation in accordance with standard	EN 60068-2-6
Shock resistance, single shock	30 g, 11 ms, EN 60068-2-27
Shock resistance, continuous shock	10 g, 16 ms, EN 60068-2-29
Classification	

Customs tariff number	85364900
eCl@ss 8.0	27242208
eCl@ss 9.0	27242208
ETIM 5.0	EC001423
ETIM 6.0	EC001423

Dimensioned drawings

All dimensions in millimeters

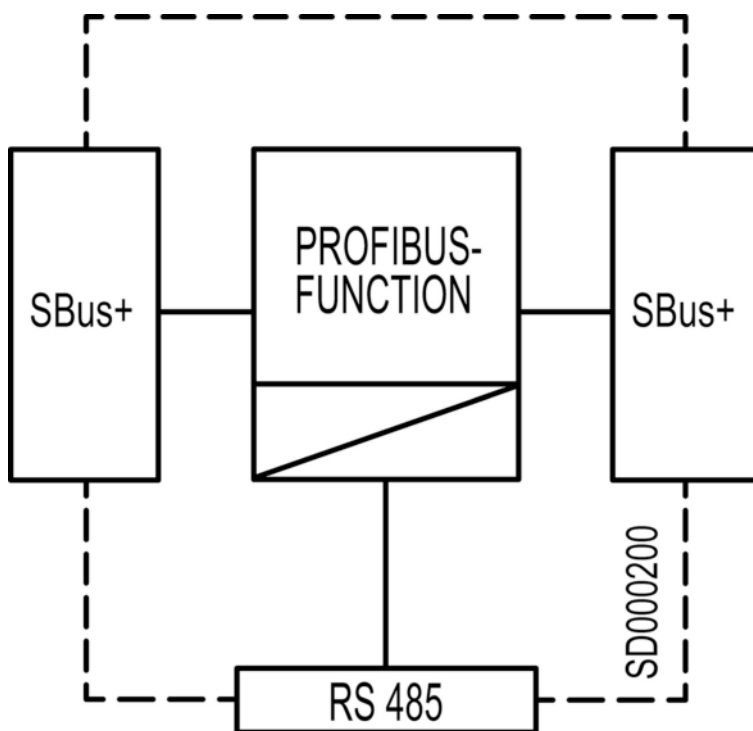


Electrical connection

Connection 1	
Type of connection	Sub-D
Function	BUS IN BUS OUT
Type	Female
No. of pins	9 -pin

Pin	Pin assignment
1	n.c.
2	n.c.
3	RxD/TxD-P
4	CNTR-P
5	GND-EXT
6	5 V-EXT
7	n.c.
8	RxD/TxD-N
9	CNTR-N (GND-EXT)

Circuit diagrams



Notes

Observe intended use!

- The product may only be put into operation by competent persons.
- Only use the product in accordance with its intended use.