

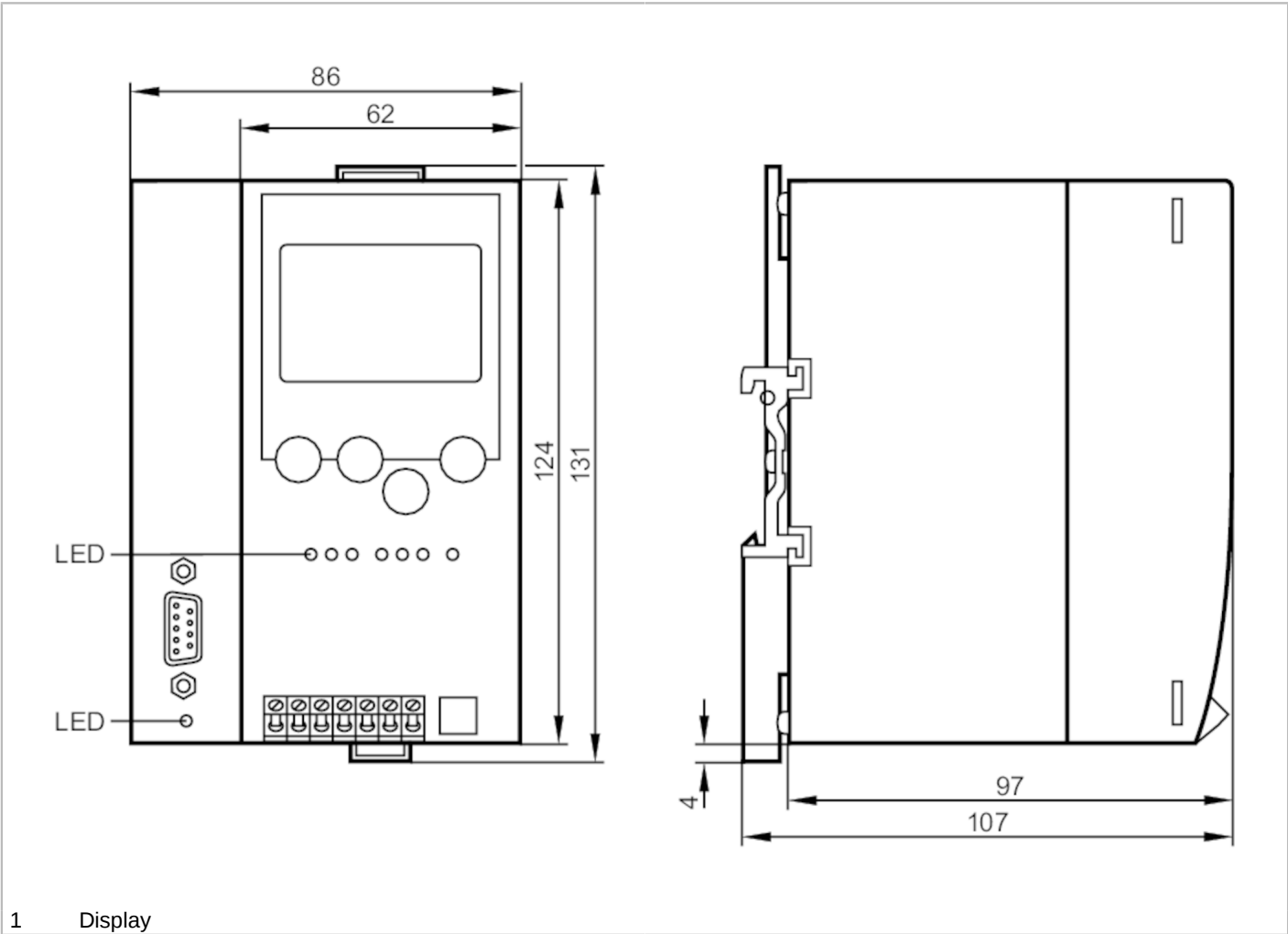
AC1345



AS-Interface PROFIBUS DP gateway with PLC

ControllerE 1Mstr DP RS232

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Application		
Application	decentralized controller; PROFIBUS DP gateway	
Electrical data		
Operating voltage	[V]	24 DC
Insulation rating	[V]	500
Current consumption	[mA]	< 500
Max. current consumption from AS-i	[mA]	10
Max. power consumption	[VA]	10
Number of AS-i masters		1
Electrical separation		yes
Interfaces		
Communication interface	RS232; PROFIBUS	
PROFIBUS		
Transmission standard	EN 50170	



AS-Interface PROFIBUS DP gateway with PLC

ControllerE 1Mstr DP RS232

Transmission rate	12 MBaud
Protocol	Profibus DP
Usage type	Data transmission
Note on interfaces	Diagnostic function

RS232

Number of R232 interfaces	1
Transmission rate	9600...115200 Baud
Type of connector	RJ11
Usage type	Programming
Note on interfaces	electrically isolated

Operating conditions

Ambient temperature	[°C]	0...60
Storage temperature	[°C]	-20...70
Max. relative air humidity	[%]	95
Protection		IP 20

AS-i classification

AS-i version	2.1
AS-i master profile	M3

Mechanical data

Housing		housing for DIN rail mounting
Dimensions	[mm]	86 x 131 x 107
Material		aluminum; steel sheet galvanized

Displays / operating elements

Display	Function	2 x LED, red
		2 x LED, green
		2 x LED, yellow
		full graphic LCD display

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connection

