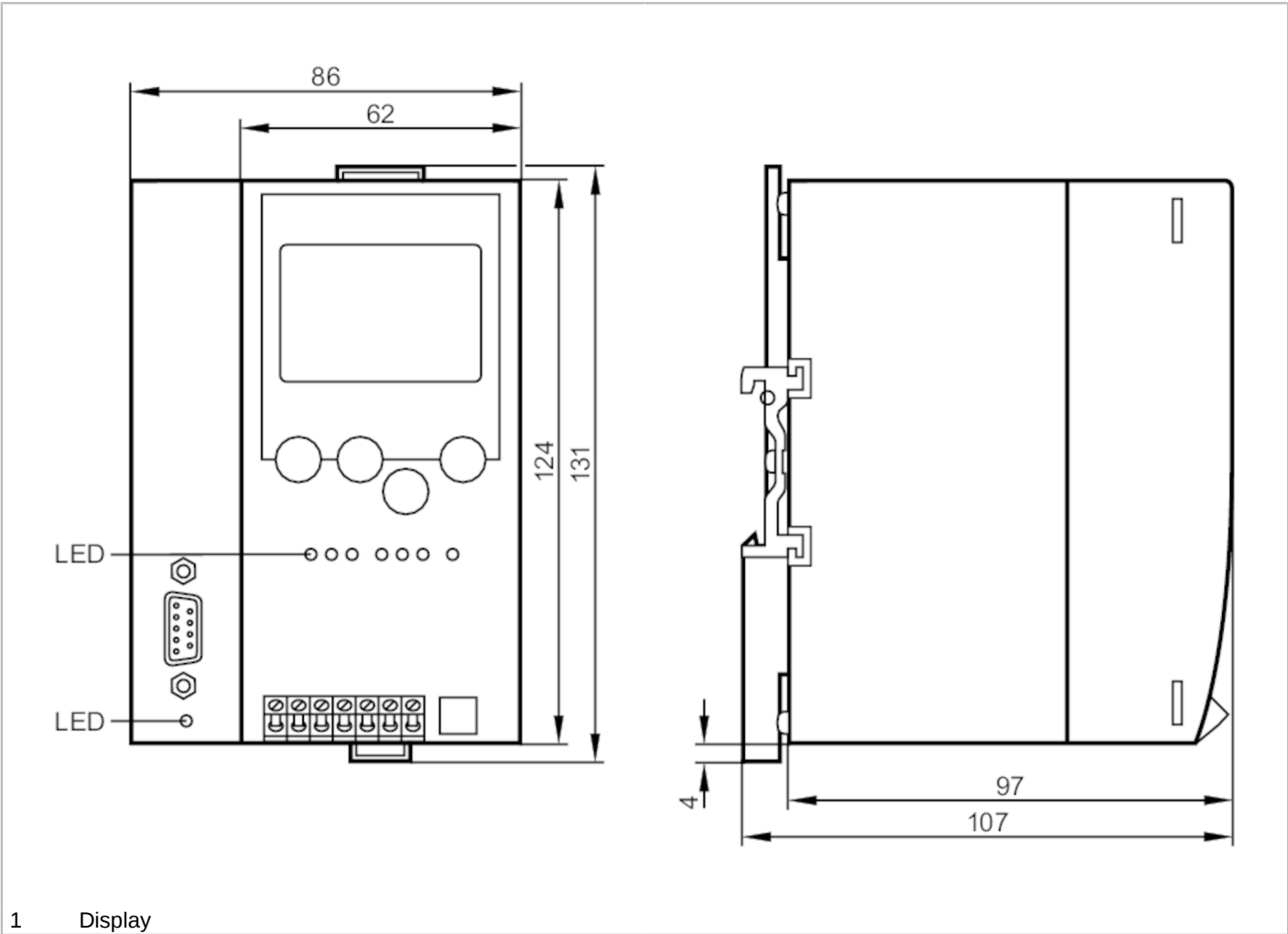




AS-Interface PROFIBUS DP gateway with PLC

ControllerE 1Mstr DP RS232

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Application		
Application	decentralised 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	



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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
Connector type	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
Materials	aluminium; steel sheet galvanised

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

