

AC1305



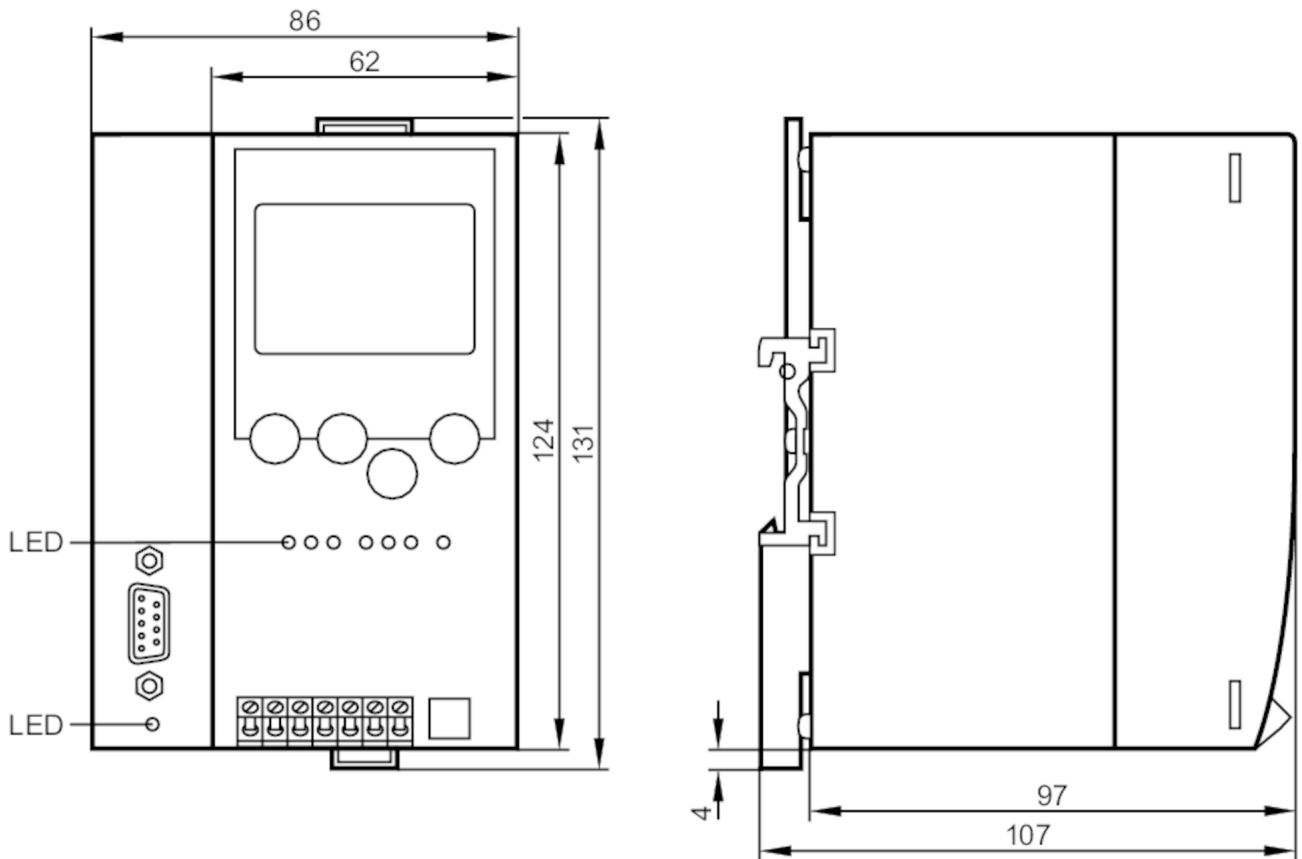
AS-Interface PROFIBUS DP gateway

ControllerE 1Mstr DP RS232

Article no longer available - archive entry

Alternative articles: AC1365

When selecting an alternative article and accessories please note that technical data may differ!



1 Display



Application

Application: decentralized controller; PROFIBUS DP gateway

Electrical data

Operating voltage	[V]	24 DC; (cULus - Class 2 source required)
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

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PROFIBUS		
Transmission standard	EN 50170	
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
Tests / approvals		
MTTF	[years]	70
AS-i classification		
AS-i version	2.1	
AS-i profile	M3	
AS-i certificate	61103	
Mechanical data		
Weight	[g]	544.4
Housing	housing for DIN rail mounting	
Material	aluminum; 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

