

Product designation	Micro PLC expansion module, 4 analog inputs 0...10VDC/0...20mA		
Product type designation	LRE04AD024		
Auxiliary supply voltage	24VDC		
Number of inputs	Nr.	4 analog	
Power supply			
Rated auxil. supply voltage	24VDC		
Operating voltage range	20.4...28.8VDC		
Average current consumption	mA	70	
Analog inputs			
Number of analog input	Nr.	4	
Analog input type	Configurable voltage or current inputs		
Inputs signal range	V	0...10VDC 0/4...20mA	
Resolution	Voltage inputs: 10mV Current inputs: 40µA		
Connections			
Terminals type	Screw		
Ambient conditions			
Temperature	Operating temperature		
	min	°C	-20
	max	°C	+55
	Storage temperature		
	min	°C	-40
	max	°C	+70
Relative humidity			% <90% (non condensing)
Housing			
Mounting	35mm DIN rail or screw fixing (M4x15mm)		
Degree of protection	IP20		
Dimensions (W x H x D)	mm	38 x 106 x 59.3	
Weight	g	160	
Dimensions			
Wiring diagrams			
Certifications and compliance			
Compliance	CSA C22.2 n° 142		
	IEC/EN 61131-2		
	UL508		
Certificates	cULus		
	EAC		
ETIM classification			

ETIM 8.0

EC001420 - PLC
analogue I/O-
module