|			
Product designation			Micro PLC expansion module, 4 PT100 temperature inputs
Product type designation			LRE04PD024
Auxiliary supply voltage			24VDC
Number of inputs		Nr.	4 analog (PT100)
Power supply			
Rated auxil. supply voltage			24VDC
Operating voltage range			20.4…28.8VDC
Avarage current consumption		mA	70
Analog inputs			
Number of analog input		Nr.	4
Analog input type			PT100 temperature sensor
Inputs signal range		V	-100...+600°C
Resolution			0.1°C
Analog outputs			
Number of analog output		Nr.	4
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			
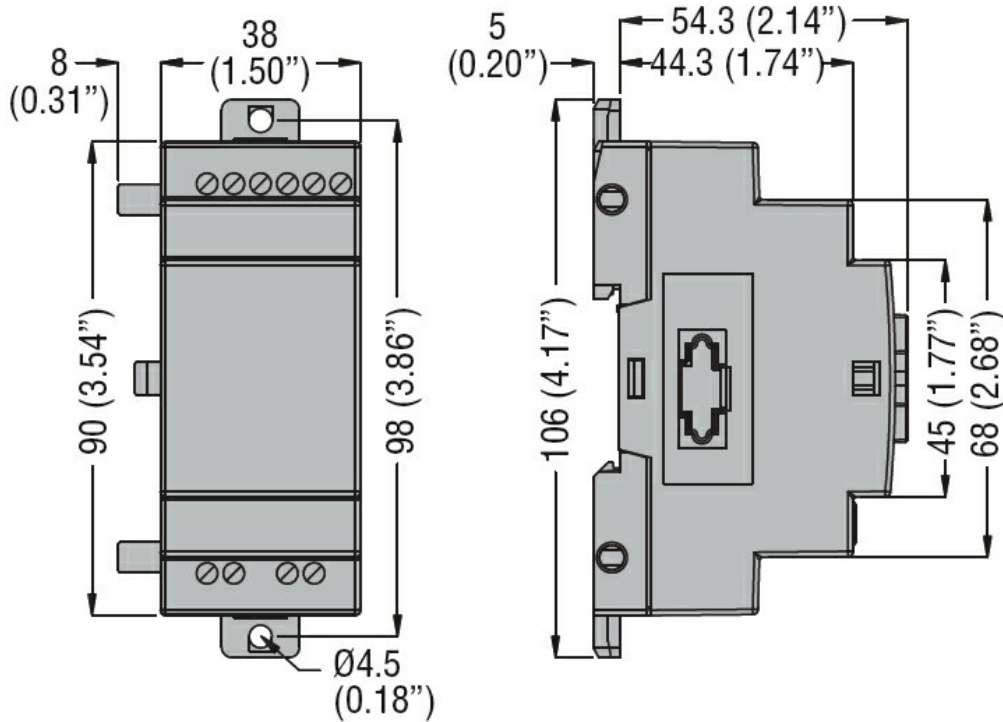
Wiring diagrams
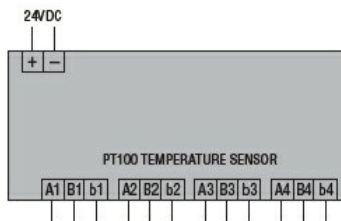
Certifications and compliance

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

LRE04PD024

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

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