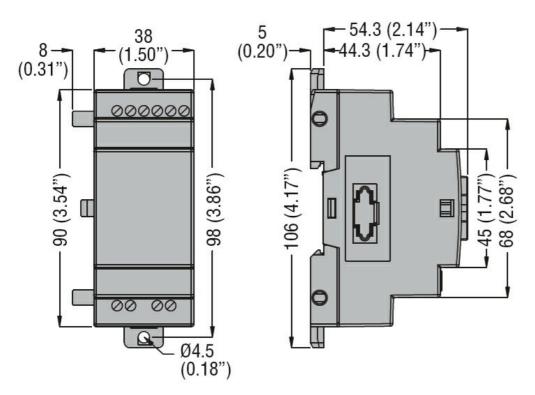




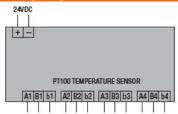
Product designation Product type designation Auxiliary supply voltage Number of inputs			Nr.	Micro PLC expansion module, 4 PT100 temperature inputs LRE04PD024 24VDC 4 analog (PT100)
Power supply				0.4)/D.0
Rated auxil. supply volta				24VDC
Operating voltage range				20.428.8VDC
Avarage current consur	nption		mA	70
Analog inputs			NIn	4
Number of analog input			Nr.	4 DT100
Analog input type				PT100 temperature sensor
Inputs signal range			V	-100+600°C
Resolution				0.1°C
Analog outputs				
Number of analog output	ut		Nr.	4
Connections				
Connections Terminals type				Screw
				Screw
Terminals type				Screw
Terminals type Ambient conditions	Operating temperature			Screw
Terminals type Ambient conditions	Operating temperature	min	°C	Screw
Terminals type Ambient conditions	Operating temperature	min max	°C °C	
Terminals type Ambient conditions	Operating temperature Storage temperature			-20
Terminals type Ambient conditions			°C	-20 +55 -40
Terminals type Ambient conditions		max	°C	-20 +55
Terminals type Ambient conditions		max min	°C	-20 +55 -40
Terminals type Ambient conditions Temperature		max min	°C °C °C	-20 +55 -40 +70 <90% (non
Terminals type Ambient conditions Temperature Relative humidity		max min	°C °C °C	-20 +55 -40 +70 <90% (non condensing) 35mm DIN rail or screw fixing (M4x15mm)
Terminals type Ambient conditions Temperature Relative humidity Housing		max min	°C °C °C	-20 +55 -40 +70 <90% (non condensing) 35mm DIN rail or screw fixing
Terminals type Ambient conditions Temperature Relative humidity Housing Mounting	Storage temperature	max min	°C °C °C	-20 +55 -40 +70 <90% (non condensing) 35mm DIN rail or screw fixing (M4x15mm)
Terminals type Ambient conditions Temperature Relative humidity Housing Mounting Degree of protection	Storage temperature	max min	°C °C °C	-20 +55 -40 +70 <90% (non condensing) 35mm DIN rail or screw fixing (M4x15mm) IP20











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/Omodule