



Micro PLC  
expansion  
module, 4 analog  
inputs 0...  
10VDC/0...20mA  
LRE04AD024  
24VDC  
Nr. 4 analog

## Product designation

Product type designation

Auxiliary supply voltage

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

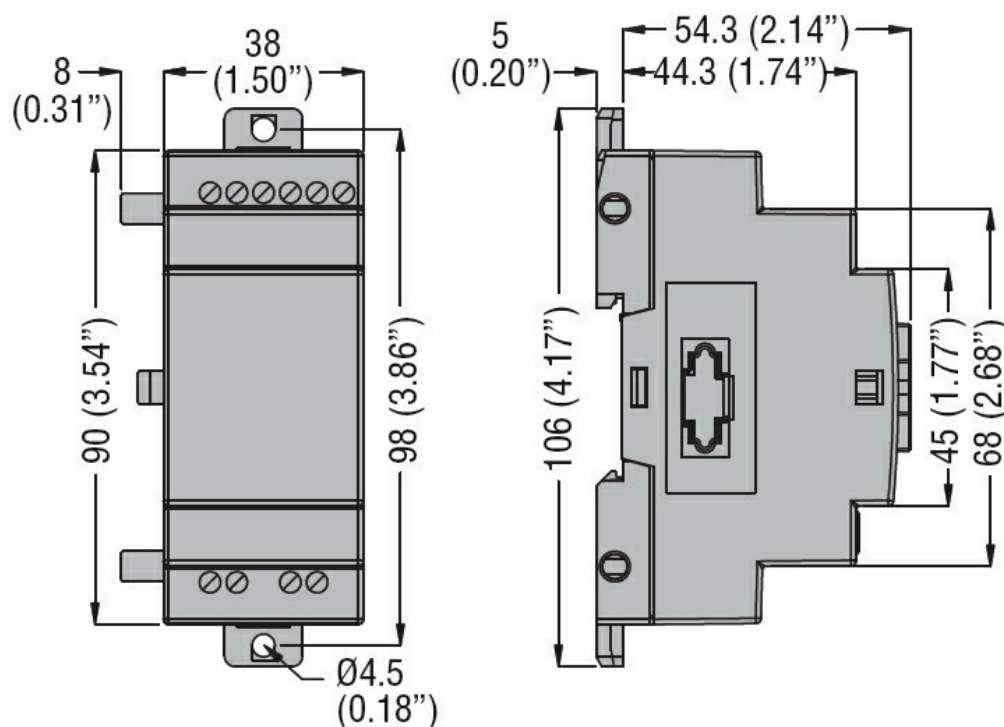
38 x 106 x 59.3

Weight

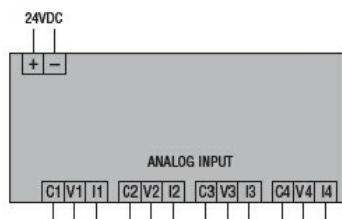
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160

## 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