



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

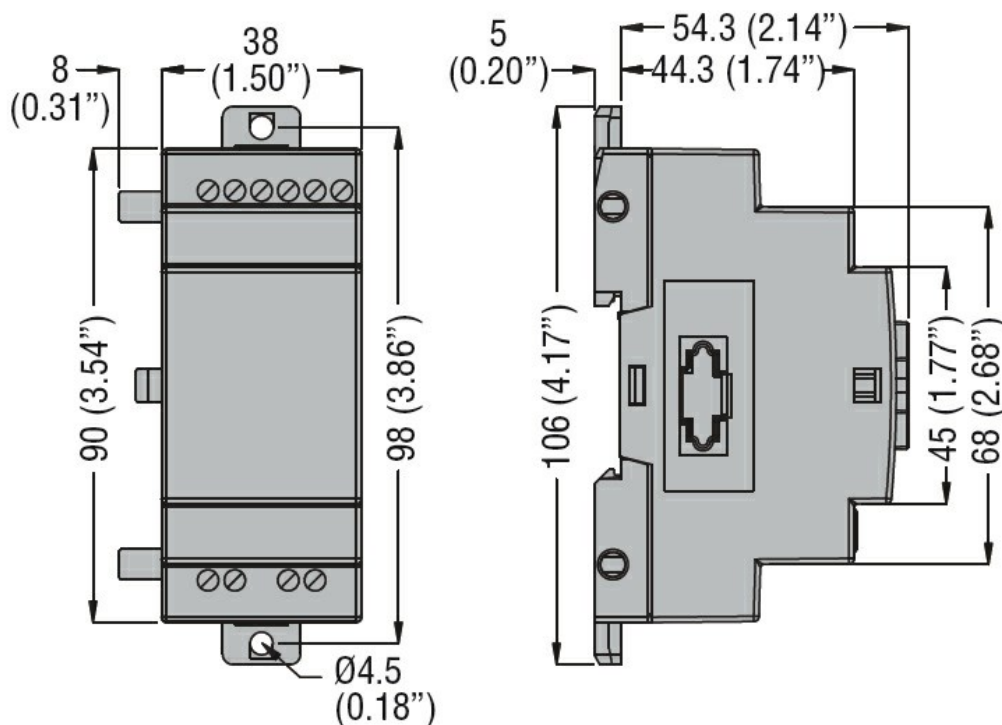
38 x 106 x 59.3

Weight

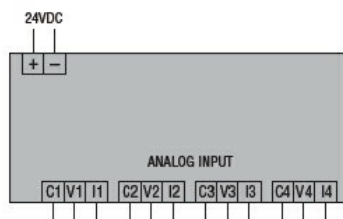
g

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