



Micro PLC
expansion
module, RS485
Modbus RTU
communication
port
LREP00
24VDC

Product designation

Product type designation

Auxiliary supply voltage

Power supply

Rated auxil. supply voltage	24VDC
Operating voltage range	20.4...28.8VDC
Average current consumption	mA 70

Communications

Baud rate	bps 4800... 38400bps
Termination resistance	Integrated 120Ω

Connections

Terminals type	Screw
Tightening torque for terminals	

max	Nm	0.6
Max	lbft	5.4

Conductor section

AWG/Kcmil

min	26
max	16

IEC

min	mm ²	0.14
max	mm ²	1.5

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

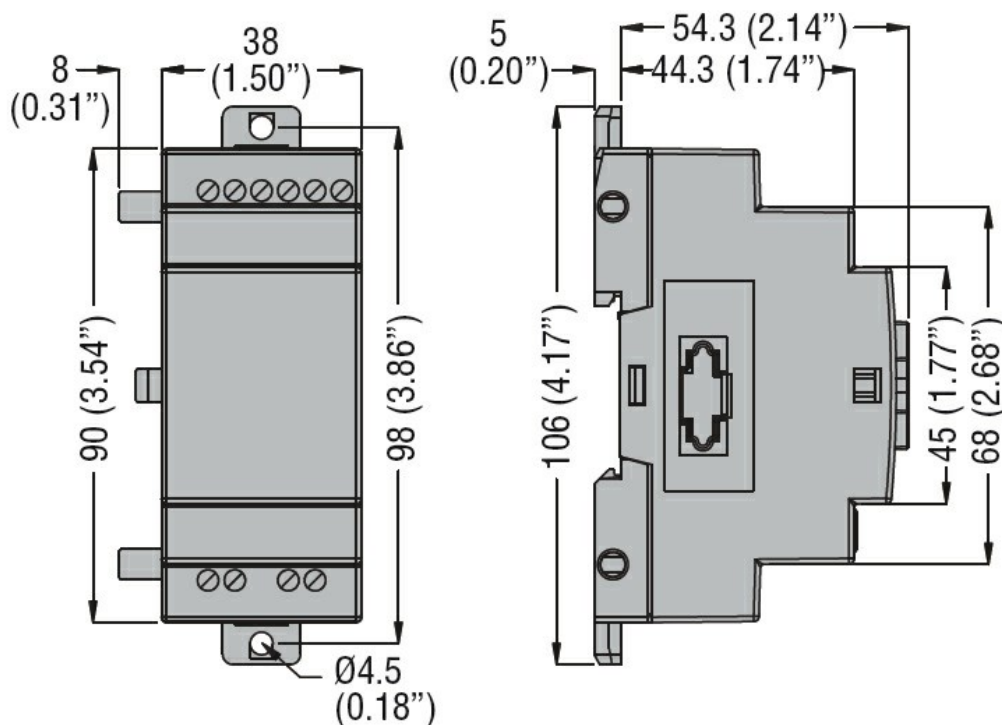
Dimensions (W x H x D)

mm 38 x 106 x 59.3

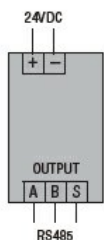
Weight

g 134

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

EC001423 - PLC
communication
module