



Main

Range of product	Modicon M171/M172
Product or component type	Communication module
Communication port protocol	LonWorks

Complementary

Integrated connection type	LON wire crimp - twisted pair
Transmission rate	78 kbits/s
Adjustment	Pitch 3.81 mm
Electrical connection	removable screw terminal block
Physical interface	90° insertion - 2.5 mm² cable
Supply	Via base board M171P/M172P
Local signalling	1 LED (red)service: 1 LED (green)status:
Product compatibility	Logic controller M171 performance Logic controller M172 performance
Product weight	0.077 kg

Environment

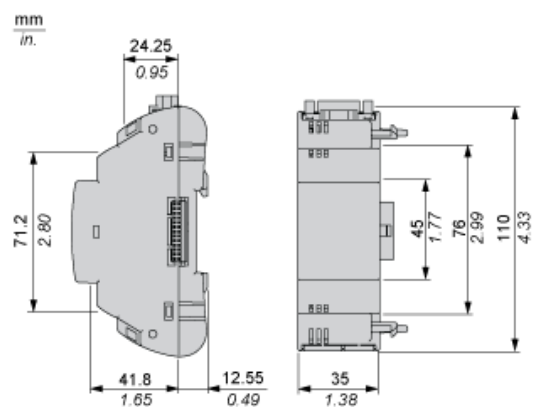
Product certifications	EAC (pending) CSA (pending) CE CURus (pending)
Marking	CE
IP degree of protection	IP20
Ambient air temperature for operation	-10...55 °C
Ambient air temperature for storage	-20...85 °C
Relative humidity	10...90 % without condensation

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes

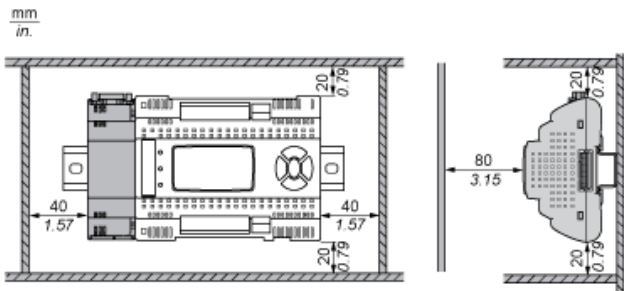
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Contractual warranty	
Warranty	18 months

Dimensions

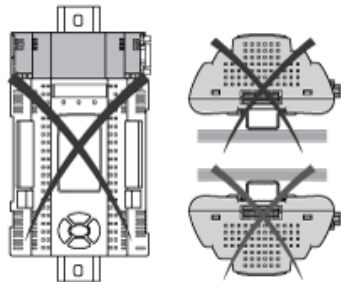


Mounting and Clearance

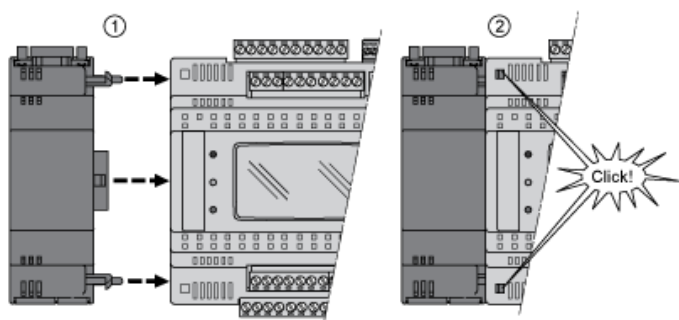
Clearance



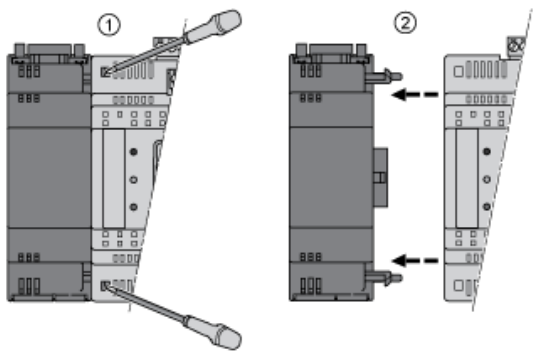
Misplacement



Mounting on Controller



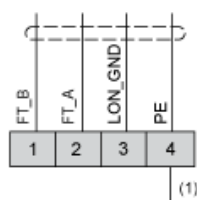
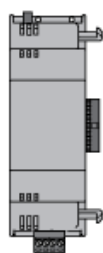
Dismounting



Connections and Schema

LonWorks Communication Module

TM171ALON



(1) PE to be connected externally to the protective earth.