



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 mm ² cable
Supply	Via base board M171P/M172P
Local signalling	1 LED (red) for service 1 LED (green) for status
Product compatibility	Logic controller M171 performance Logic controller M172 performance
Net weight	0.077 kg

Environment

Product certifications	EAC CSA CE CURus
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

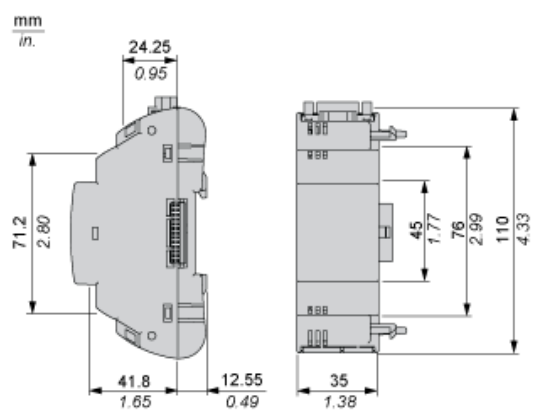
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	160 g
Package 1 Height	9 cm
Package 1 width	12.5 cm
Package 1 Length	13.3 cm
Unit Type of Package 2	S01
Number of Units in Package 2	4
Package 2 Weight	836 g
Package 2 Height	15 cm
Package 2 width	15 cm
Package 2 Length	40 cm

Offer Sustainability

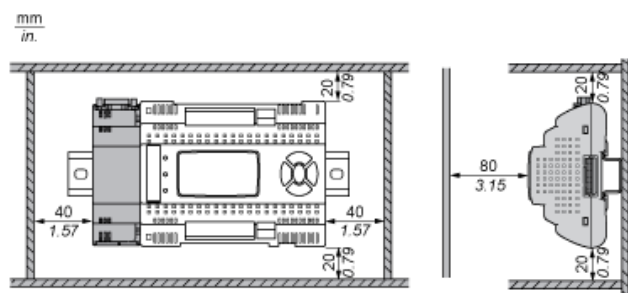
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions

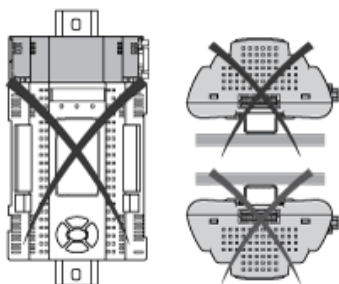


Mounting and Clearance

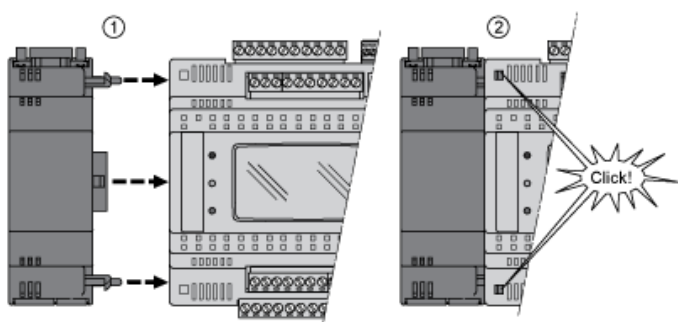
Clearance



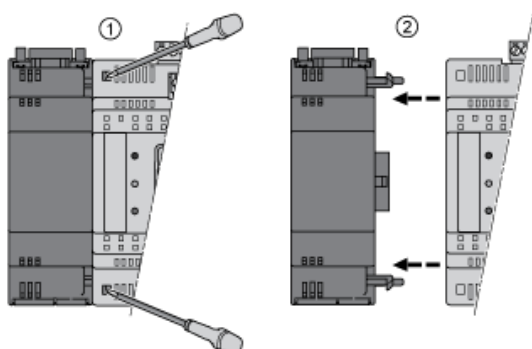
Misplacement



Mounting on Controller



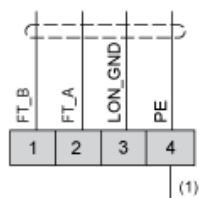
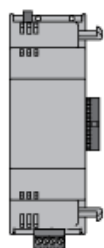
Dismounting



Connections and Schema

LonWorks Communication Module

TM171ALON



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