Product data sheet

Specifications

M171 Perf. Plug-in LONWorks

TM171ALON

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) 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 Height	9.0 cm
Package 1 Width	12.5 cm
Package 1 Length	13.3 cm

Package 1 Weight	160.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	4
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	836.0 g

Life Is On | Schneider Electric

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Use Again

Repack and remanufacture

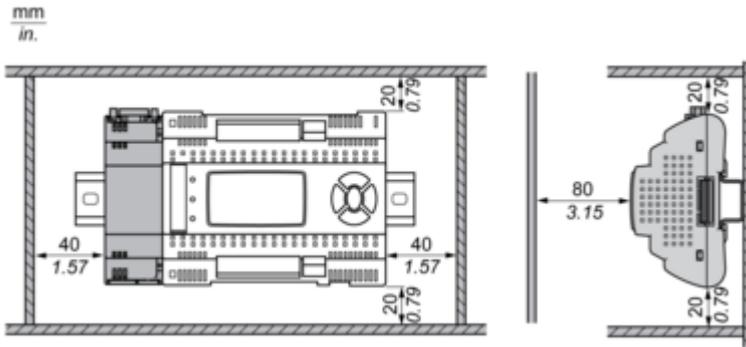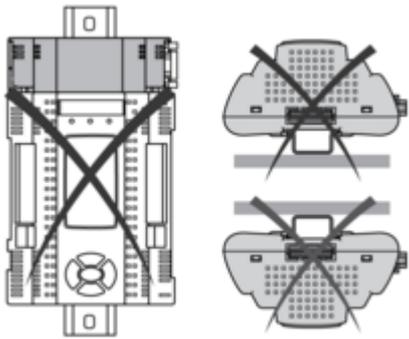|	
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings
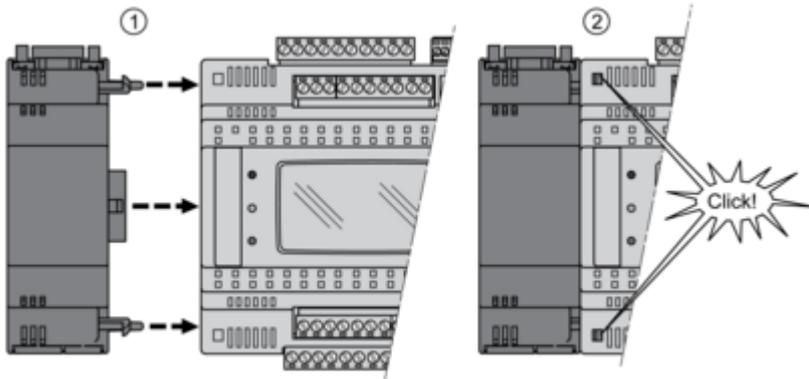
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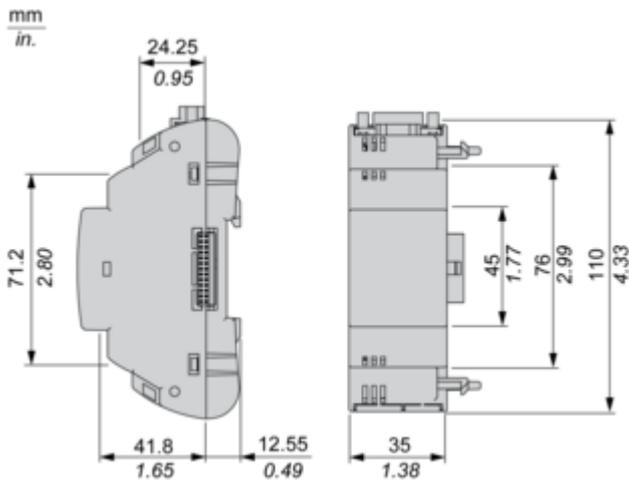
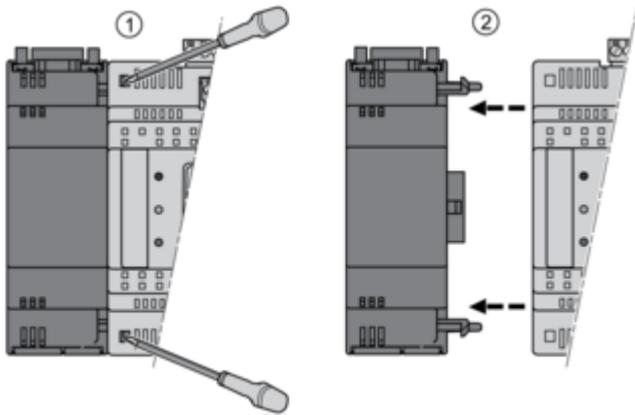**Mounting and Clearance**

Clearance

Misplacement

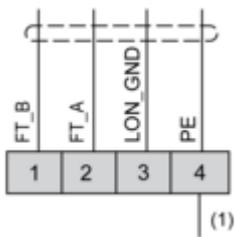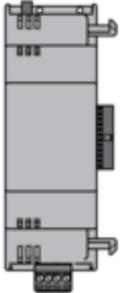**Mounting on Controller**

Dismounting

Connections and Schema

Connections and Schema

LonWorks Communication Module

TM171ALON

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