

Product data sheet

Specifications



Modicon M171 Performance Plug-in Ethernet Modbus TCP

TM171AETH

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Modicon M171
Product or Component Type	Communication module
Communication Port Protocol	HTTP Ethernet SMTP BACnet IP Modbus TCP

Complementary

Integrated connection type	Ethernet RJ45 - twisted pair
Physical interface	RJ45 - 100BASE-TX
Supply	Via base board EVD/EVC
Product Compatibility	Logic controller M171 performance
Net Weight	0.170 lb(US) (0.077 kg)

Environment

Product Certifications	cURus EAC CSA CE
Marking	CE
IP Degree of Protection	IP20
Ambient Air Temperature for Operation	14...131 °F (-10...55 °C)
Ambient Air Temperature for Storage	-4...185 °F (-20...85 °C)
Relative Humidity	10...90 % without condensation

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
GTIN	3606480752506
Returnability	Yes
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Number of Units in Package 1	1
Package 1 Height	5.12 in (13.0 cm)
Package 1 Width	3.58 in (9.1 cm)
Package 1 Length	7.28 in (18.5 cm)
Package 1 Weight	6.2 oz (176.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	2.992 lb(US) (1.357 kg)

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

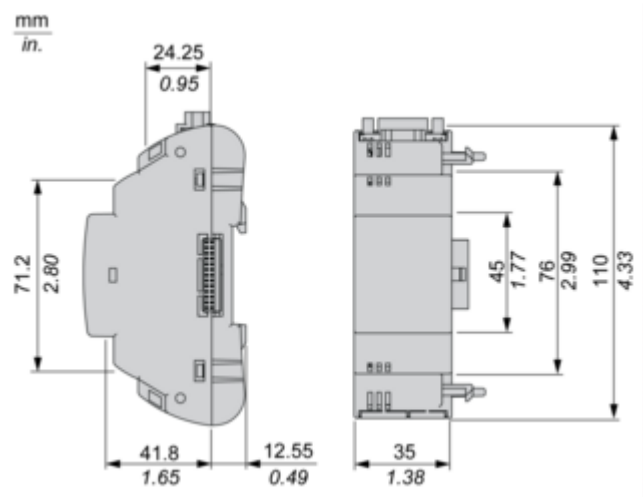
 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: 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

Dimensions Drawings

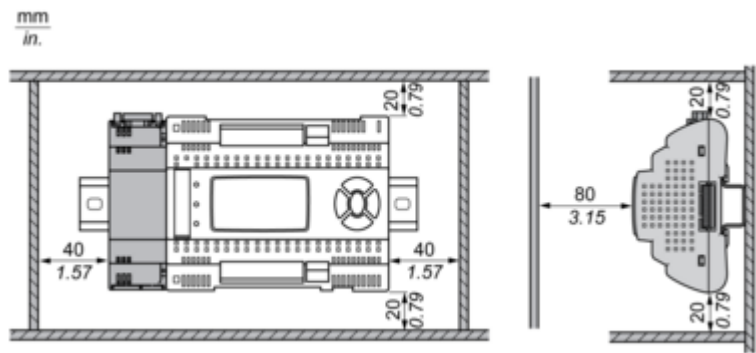
Dimensions



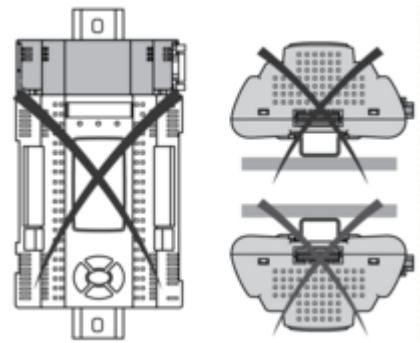
Mounting and Clearance

Mounting and Clearance

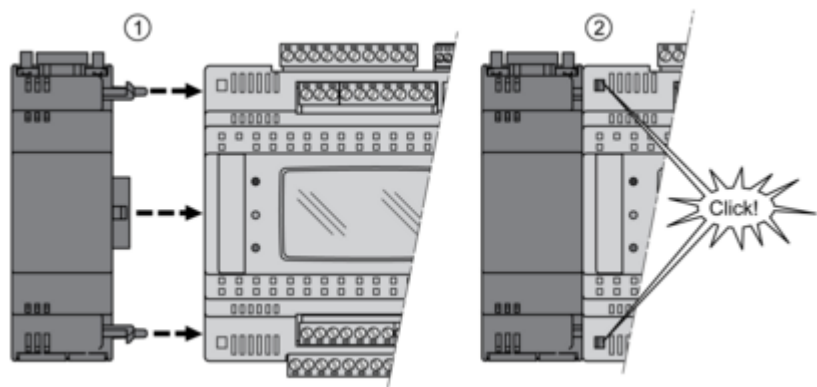
Clearance



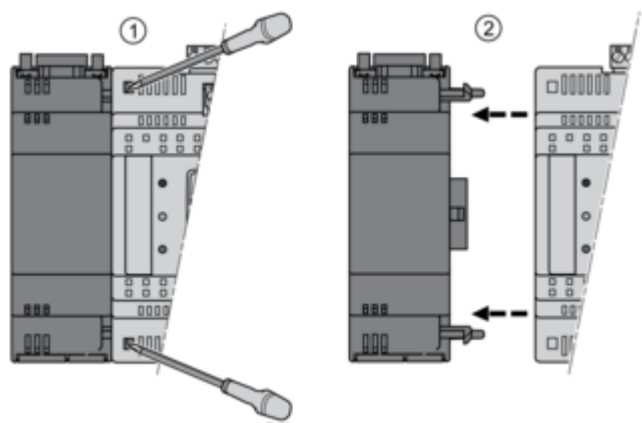
Misplacement



Mounting on Controller



Dismounting



Connections and Schema

Ethernet Port (ETH)

