Product data sheet

Specifications

Modicon M171 Performance Plug-in Ethernet and BACnet MSTP or Modbus

TM171AETHRS485

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	BACnet IP SMTP HTTP Ethernet Modbus TCP Modbus RTU RS485 BACnet MS/TP

Complementary

Integrated connection type	Ethernet RJ45 - twisted pair RS485 wire crimp - twisted pair
Adjustment	Pitch 3.81 mm
Electrical connection	removable screw terminal block
Physical interface	90° insertion - 0.004 in² (2.5 mm²) cable RJ45
Supply	Via base board EVD/EVC
Product Compatibility	Logic controller M171 performance
Product Weight	0.170 lb(US) (0.077 kg)

Environment

Product Certifications	CE CSA cURus EAC
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	3606480752513

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

Returnability	No
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.20 in (13.200 cm)
Package 1 Width	3.58 in (9.100 cm)
Package 1 Length	7.36 in (18.700 cm)
Package weight(Lbs)	6.134 oz (173.900 g)
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	2.978 lb(US) (1.351 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

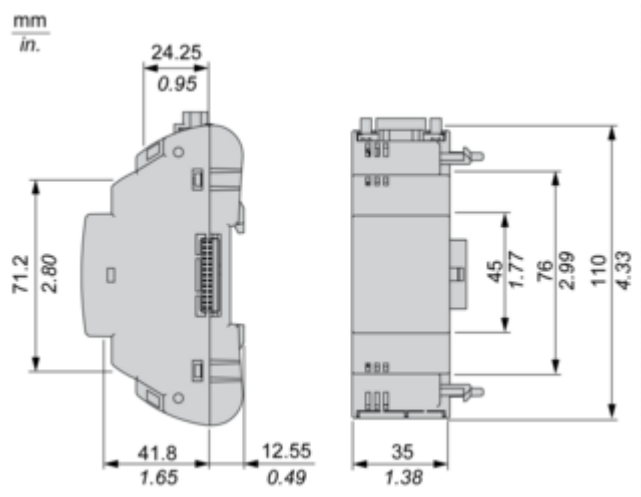| Materials and Substances	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**
California proposition 65	**WARNING: This product can expose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

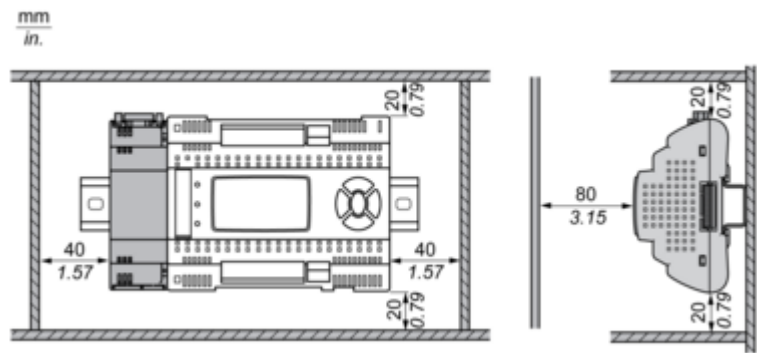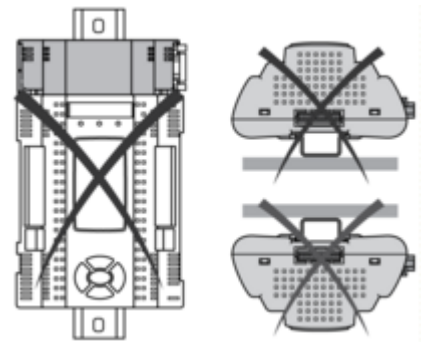| ↻ Repack and remanufacture	
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Dimensions Drawings

Dimensions

Mounting and Clearance

Clearance

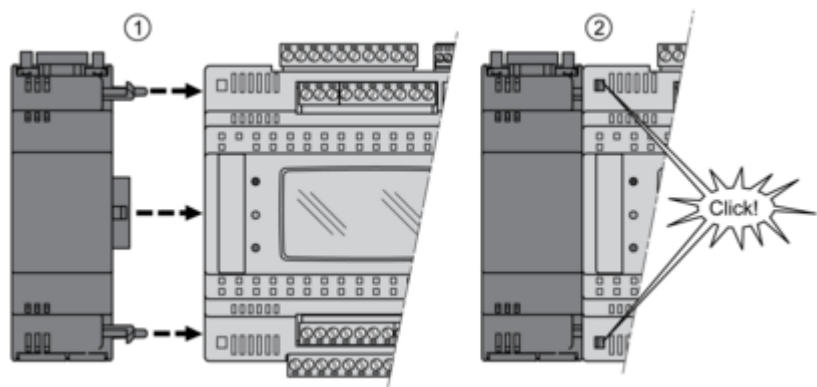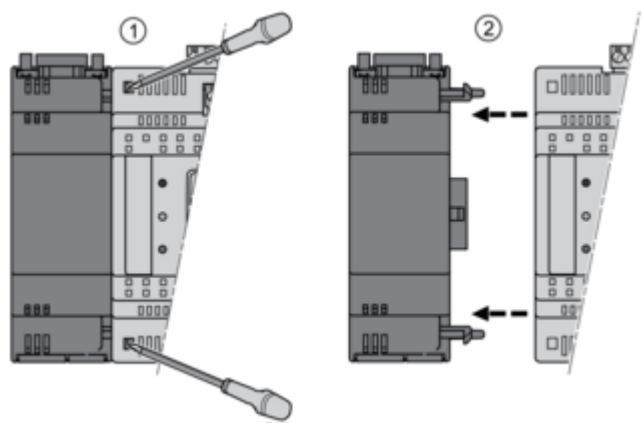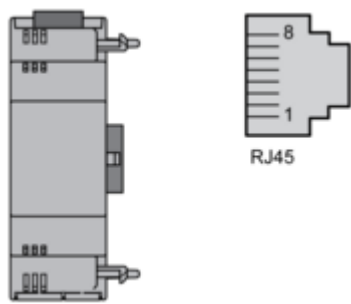**Misplacement**

Mounting on Controller

Dismounting

Connections and Schema

Ethernet Port (ETH)

RJ45

Serial Line Port (RS 485)