Product data sheet Characteristics

TM171AETHRS485

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



Main Range of Product Modicon M171 **Product or Component** Communication module Type Communication port BACnet IP protocol SMTP HTTP Ethernet Modbus TCP Modbus RTU RS485 BACnet MS/TP

Complementary

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 - 0.00 in² (2.5 mm²) cable RJ45	
Supply	Via base board EVD/EVC	
Product Compatibility	Logic controller M171 performance	
Net Weight	0.17 lb(US) (0.077 kg)	

Environment

Product Certifications	CE	
	CSA	
	CURus	
	EAC	
Marking	CE	
IP Degree of Protection	IP20	
Ambient Air Temperature for Operation	14131 °F (-1055 °C)	
Ambient Air Temperature for Storage	-4185 °F (-2085 °C)	
Relative Humidity	1090 % without condensation	

Ordering and shipping details

22537-M171 / M172 HVAC CONTROLLERS	
PC12	
3606480752513	
1	
6.13 oz (173.9 g)	
No	
IT	
	PC12 3606480752513 1 6.13 oz (173.9 g) No

Packing Units

3	
Unit Type of Package 1	PCE
Package 1 Height	5.20 in (13.2 cm)
Package 1 width	3.58 in (9.1 cm)
Package 1 Length	7.36 in (18.7 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Weight	2.98 lb(US) (1.351 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

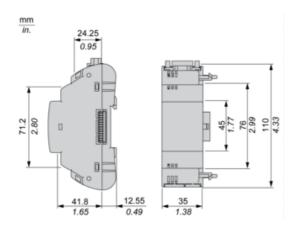
Offer Sustainability

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
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EPEU 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.

Product data sheet Dimensions Drawings

TM171AETHRS485

Dimensions

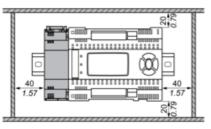


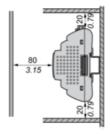
TM171AETHRS485

Mounting and Clearance

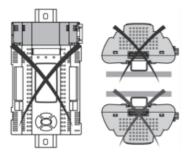
Clearance



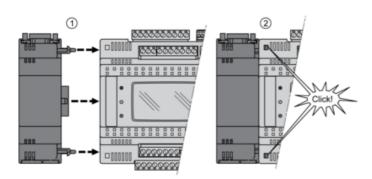




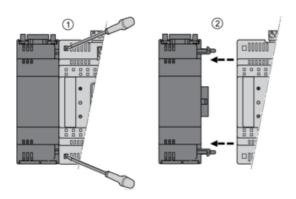
Misplacement



Mounting on Controller



Dismounting



Product data sheet Connections and Schema

TM171AETHRS485

Ethernet Port (ETH)





Serial Line Port (RS 485)

