Product datasheet Characteristics

TM171AETHRS485

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



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Range of product	Modicon M171	in <u>:</u>
Product or component type	Communication module	-
Communication port protocol	BACnet IP	<u>~</u>
	SMTP	S. S
	HTTP	Š
	Ethernet	يُ
	Modbus TCP	<u> </u>
	Modbus RTU	Ę
	RS485	9
	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 - 2.5 mm² cable RJ45	
Supply	Via base board EVD/EVC	
Product compatibility	Logic controller M171 performance	
Product weight	0.077 kg	

Environment

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Product certifications	CE	substi
	CSA	ರ ಶ
	CURus	n N
	EAC	рөр
Marking	CE	iii iii iii ii ii ii ii ii ii ii ii ii
IP degree of protection	IP20	<u> </u>
Ambient air temperature for operation	-1055 °C	ation
Ambient air temperature for storage	-2085 °C	ment
Relative humidity	1090 % without condensation	
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Offer Sustainability

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 wasted never end up in rubbish bins		

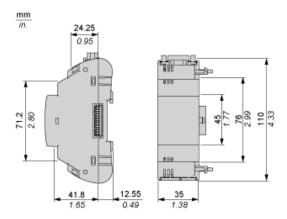
Contractual warranty

	Warranty	18 months
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Product datasheet Dimensions Drawings

TM171AETHRS485

Dimensions



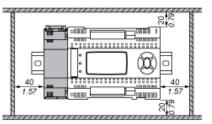
Product datasheet Mounting and Clearance

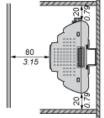
TM171AETHRS485

Mounting and Clearance

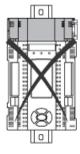
Clearance







Misplacement

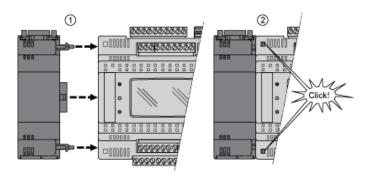




Product datasheet Mounting and Clearance

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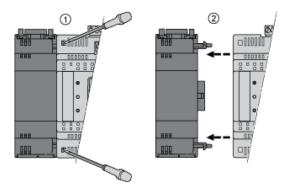
Mounting on Controller



Product datasheet Mounting and Clearance

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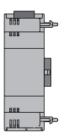
Dismounting



Product datasheet Connections and Schema

TM171AETHRS485

Ethernet Port (ETH)





Product datasheet Connections and Schema

TM171AETHRS485

Serial Line Port (RS 485)

