Product datasheet Characteristics

TM171ARS485

Modicon M171 Performance Plug-in BACnet MSTP or Modbus



Range of product	Modicon M171	:
Product or component type	Communication module	
Communication port protocol	RS485 BACnet MS/TP Modbus RTU	

Complementary

- Complementary		
Integrated connection type	RS485 wire crimp - twisted pair	<u>.</u>
Adjustment	Pitch 3.81 mm	
Electrical connection	removable screw terminal block	
Physical interface	90° insertion - 2.5 mm² cable	
Supply	Via base board EVD/EVC	
Product compatibility	Logic controller M172 performance Logic controller M171 performance	
Product weight	0.077 kg	

Environment

Product certifications	CURus CSA EAC CE	:
Marking	CE	—.
IP degree of protection	IP20	
Ambient air temperature for operation	-1055 °C	
Ambient air temperature for storage	-2085 °C	
Relative humidity	1090 % without condensation	

Offer Sustainability

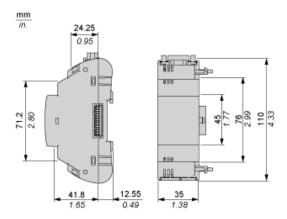
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
Mercury free	Yes	This c
RoHS exemption information	Yes	mer:
China RoHS Regulation	China RoHS declaration	Sclai

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
Contractual warranty		
Warranty	18 months	

Product datasheet Dimensions Drawings

TM171ARS485

Dimensions



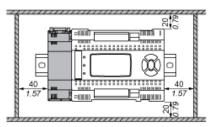
Product datasheet Mounting and Clearance

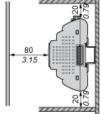
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Mounting and Clearance

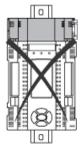
Clearance







Misplacement

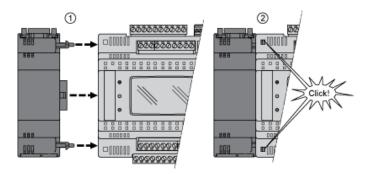




Product datasheet Mounting and Clearance

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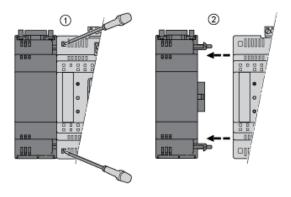
Mounting on Controller



Product datasheet Mounting and Clearance

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Dismounting



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Connections and Schema

RS 485 Communication Module

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