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 type	Communication module	ž
Communication port protocol	BACnet MS/TP	
·	HTTP	ğ d
	SMTP	#
	BACnet IP	<u> </u>
	Ethernet	<u></u>
	Modbus RTU	عِ
	RS485	2
	Modbus TCP	==

Complementary

Integrated connection type	Ethernet RJ45 - twisted pair RS485 wire crimp - twisted pair	0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.
Mounting adjustment	Pitch 3.81 mm	Š
Electrical connection	Removable screw terminal block	
Physical interface	90° insertion - 2.5 mm² cable RJ45	. <u>v</u>
Supply	Via base board EVD/EVC	Ş
Product compatibility	Logic controller M171 performance	
Product weight	0.077 kg	

Environment

Product certifications	CSA	
	EAC	<u>y.</u> C
	CE	.c
	cURus	to the second se
Marking	CE	
IP degree of protection	IP20	Ë
Ambient air temperature for operation	-1055 °C	L
		<u></u>

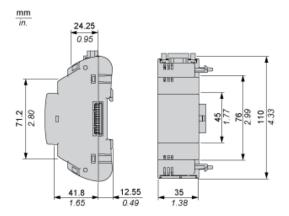
Ambient air temperature for storage	-2085 °C
Relative humidity	1090 % without condensation
Offer Sustainahility	

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1429 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold

Product data sheet Dimensions Drawings

TM171AETHRS485

Dimensions



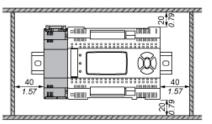
Product data sheet Mounting and Clearance

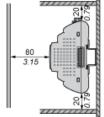
TM171AETHRS485

Mounting and Clearance

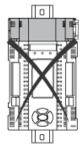
Clearance







Misplacement

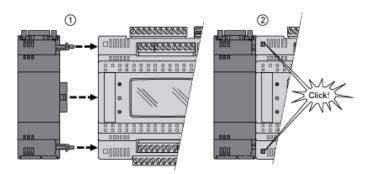




Product data sheet Mounting and Clearance

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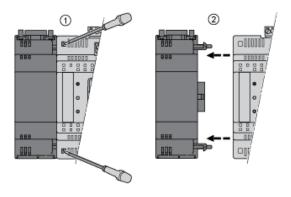
Mounting on Controller



Product data sheet Mounting and Clearance

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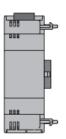
Dismounting



Product data sheet Connections and Schema

TM171AETHRS485

Ethernet Port (ETH)





Product data sheet Connections and Schema

TM171AETHRS485

Serial Line Port (RS 485)

