

Product datasheet

Specifications



Ethernet TCP/IP module - 10/100 Mbit/s - web server class D10

TSXWMY100

⚠ Discontinued on: 31 Dec 2018

⚠ To be end-of-service on: 31 Dec 2026

⚠ Discontinued

Main

Range Of Product	Modicon Premium Automation platform
Product Or Component Type	Ethernet TCP/IP module
Physical Interface	RJ45 - 10BASE-T/100BASE-TX 1 twisted pair
Transmission Rate	10/100 Mbit/s
Communication Service	Modbus TCP messaging SMTP e-mail notification SNMP agent SOAP XML Web (client/server) Uni-TE messaging
Supply	Via the power supply of the rack
Local Signalling	1 LED (red) for collision detection (COL) 1 LED (amber) for configuration status (STS) 1 LED (green) for Ethernet network status (RUN) 1 LED (red) for Ethernet port fault (ERR) 1 LED (amber) for transmission activity (TX) 1 LED (amber) for reception activity (RX)

Complementary

Communication Port Protocol	Modbus TCP Uni-Telway
Maximum Number Of Connections	64
Web Server	Transparent ready class D10
Web Feature	FactoryCast HMI active Data Editor (via PC terminal) Rack viewer FactoryCast configurable
Memory Description	User web page size 8 MB
Marking	CE
Product Compatibility	PL7 Pro Unity Pro
Current Consumption	360 mA 5 V DC
Module Format	Standard
Net Weight	0.34 kg

Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	CSA 1010-1 FM Class 1 Division 2 group A UL 508 FM Class 1 Division 2 group B FM Class 1 Division 2 group D EN 61131-2 FM Class 1 Division 2 group C
Ip Degree Of Protection	IP20
Ambient Air Temperature For Operation	0...60 °C
Relative Humidity	10...95 % at 60 °C without condensation

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.000 cm
Package 1 Width	18.000 cm
Package 1 Length	26.000 cm
Package 1 Weight	436.000 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	4
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.004 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	64
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	40.064 kg

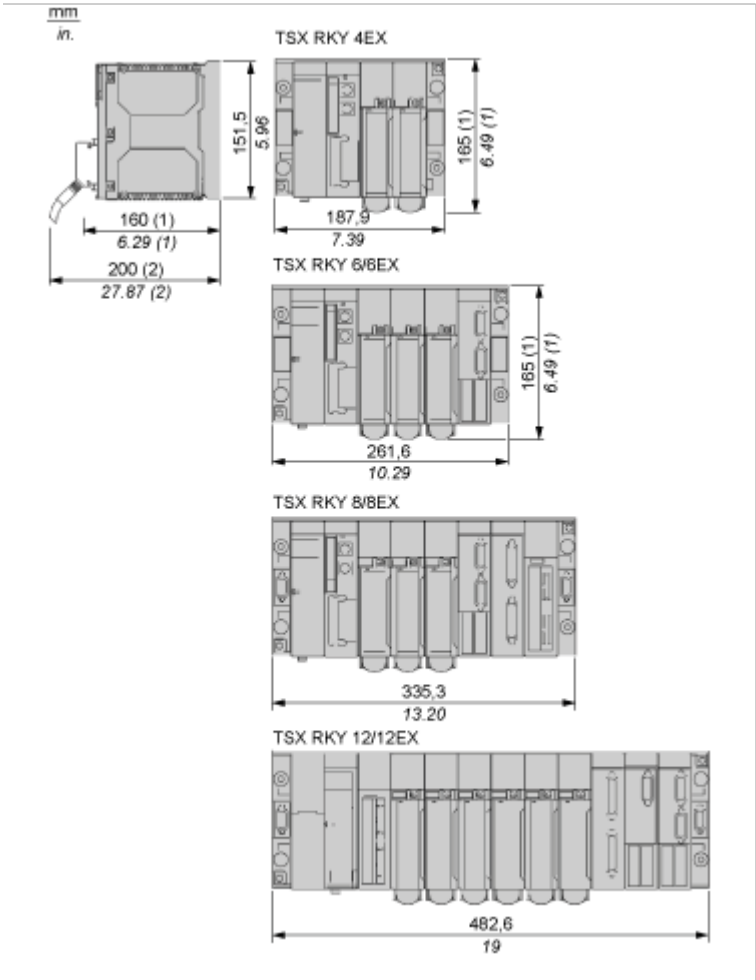
Contractual warranty

Warranty	18 months
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Dimensions Drawings

Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks



- (1) With screw terminal block modules.
- (2) Maximum depth for all types of modules and their associated connectors.