

Product datasheet

Specifications



EtherNet TCP/IP module, Modicon Premium, Modbus TCP, UNI-TELWAY, FactoryCast configurable, 530mA at 5VDC, 10Mbit/s

TSXETY5103

! Discontinued

! Discontinued on: 21 Jun 2022

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

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	Bandwidth management FDR server Global Data I/O scanning Modbus TCP messaging NTP time synchronization Optional TCP open SMTP e-mail notification SNMP agent Uni-TE messaging SOAP XML Web (server)
Supply	Via the power supply of the rack
Local Signalling	1 LED for collision detection (COL) 1 LED for Ethernet network status (RUN) 1 LED for Ethernet port fault (ERR) 1 LED for transmission/reception activity (TX/TR)

Complementary

Communication Port Protocol	Modbus TCP Uni-Telway
Maximum Number Of Connections	64
Web Server	Transparent ready class C30
Web Feature	FactoryCast configurable Rack viewer Data Editor (via PC terminal)
Memory Description	User web page size 8 MB
Marking	CE
Product Compatibility	PL7 Pro Unity Pro
Current Consumption	530 mA 5 V DC
Module Format	Standard
Net Weight	0.34 kg

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

Environment

Standards	FM Class 1 Division 2 group D FM Class 1 Division 2 group B EN 61131-2 FM Class 1 Division 2 group A UL 508 CSA 1010-1 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	5.5 cm
Package 1 Width	18.0 cm
Package 1 Length	26.0 cm
Package 1 Weight	450.0 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	12
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	6.347 kg

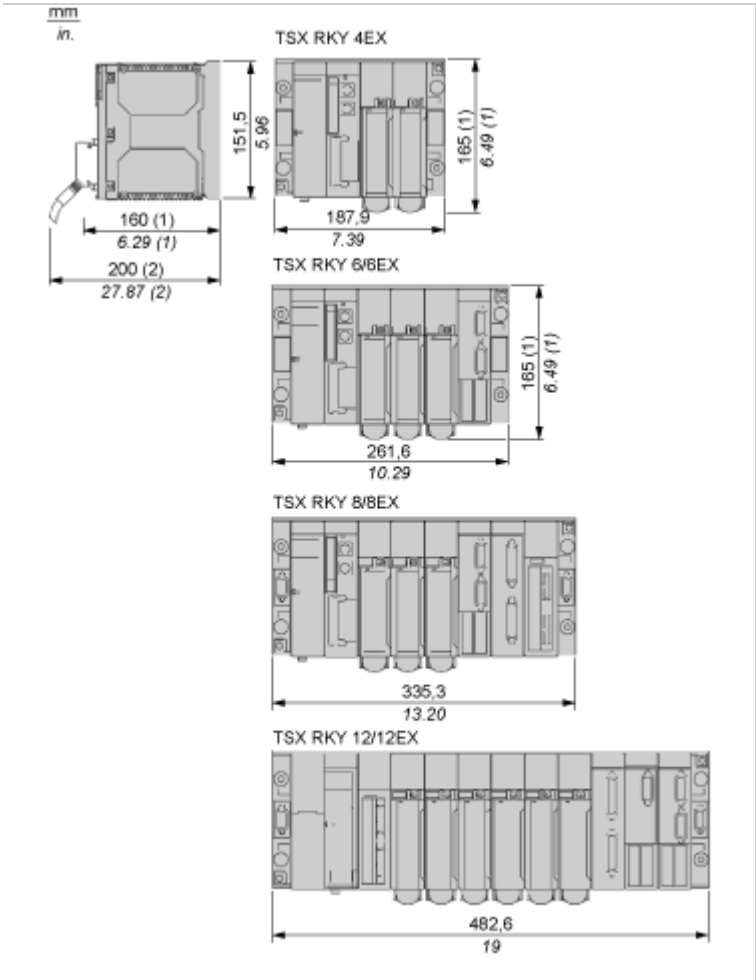
Contractual warranty

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.