Product data sheet
Characteristics

TSXETY5103
EtherNet TCP/IP module, Modicon Premium, Modbus TCP, UNI-TELWAY, FactoryCast configurable, 530mA at 5VDC, 10Mbit/s



Commercial status
End of commercialisation : JAN 23, 2021

⚠ End of commercialisation

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 services	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

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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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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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	12 months

Product Life Status : Post commercialisation

TSXETY5103 may be replaced by any of the following products:



BMXNOE0110

Ethernet TCP/IP network module, Modicon M340 automation platform, flash memory card, internal RAM 16 Mb, 1 x RJ4

Qty 1

Substitution date: |