



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	Collision detection (COL) 1 LED Ethernet network status (RUN) 1 LED Ethernet port fault (ERR) 1 LED Transmission/reception activity (TX/TR) 1 LED

Complementary

Communication port protocol	Modbus TCP Uni-Telway
Maximum number of connections	64
Web server	Transparent ready class C30
Web feature	Data Editor (via PC terminal) FactoryCast configurable Rack viewer
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	0.75 lb(US) (0.34 kg)

Environment

Standards	UL 508 FM Class 1 Division 2 group D EN 61131-2 FM Class 1 Division 2 group B FM Class 1 Division 2 group A FM Class 1 Division 2 group C CSA 1010-1
IP degree of protection	IP20
Protective treatment	Conformal coating Humiseal 1A33
Ambient air temperature for operation	32...140 °F (0...60 °C)
Relative humidity	10...95 % 140 °F (60 °C) without condensation

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Ordering and shipping details

Category	22558 - TSX PREMIUM, ATRIUM & PL7 PRO
Discount Schedule	PC22
GTIN	03595863941500
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	FR

Packing Units

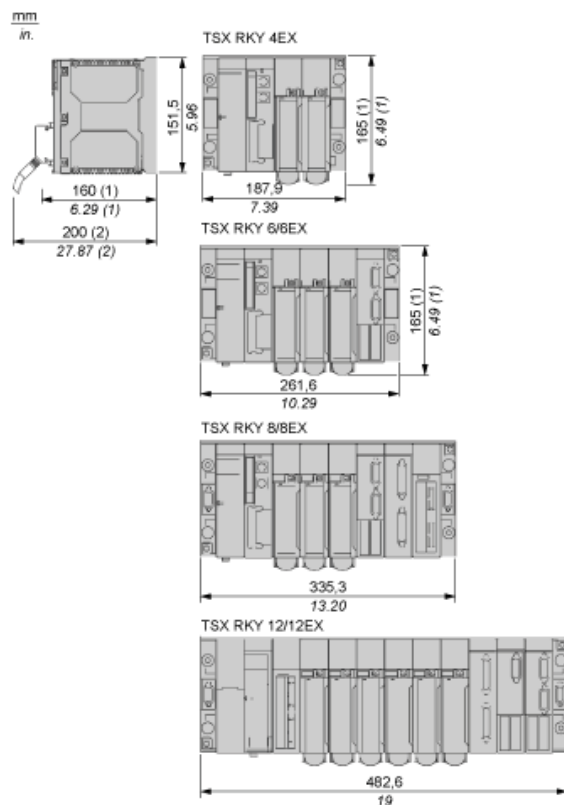
Package 1 Height	2.17 in (55.000 mm)
Package 1 width	7.09 in (180.000 mm)
Package 1 Length	10.24 in (260.000 mm)

Contractual warranty

Warranty	18 months
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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.