

TSXETC101

Ethernet communication module - 10/100 Mbit/s - IP20 - web server class B30



Main

Range of product	Modicon Premium Automation platform
Product or component type	Ethernet communication module
Physical interface	RJ45 10BASE-T/100BASE-TX 1 twisted pair
Transmission rate	10/100 Mbit/s with automatic recognition
Communication service	SOAP XML Web (client/server) Quality of Service (QoS) CIP Explicit messaging (server and client messaging) SNMP agent DHCP/BootP server Modbus TCP messaging FDR server CIP implicit messaging (I/O communication)
Supply	Via the power supply of the rack
Local signalling	1 LED amber configuration status (STS) 1 LED amber Ethernet activity (ACT) 1 LED green/red status of the module (Mod Status) 1 LED red error condition (ERR) 1 LED green backplane communication status (RUN) 1 LED green/red network communication status (Net Status)

Complementary

Communication port protocol	Ethernet/IP Modbus TCP
Maximum number of connections	128
Web server	Transparent ready class B30
Web feature	Data Editor (via PC terminal) Rack viewer
Marking	CE
Product compatibility	Unity Pro >= V5.0
Current consumption	400 mA 5 V DC
Module format	Standard
Product weight	0.34 kg

Environment

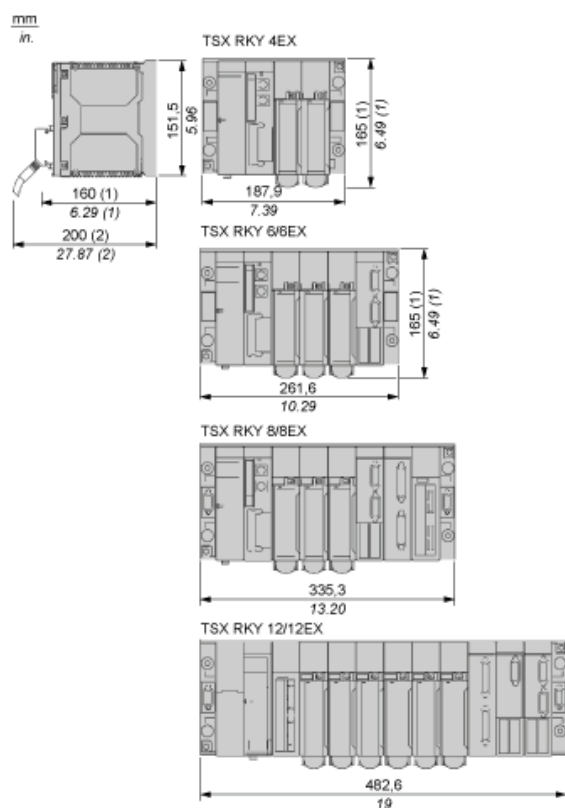
Standards	CSA 22-2 No 142 EN 55011 EN/IEC 61131-2 FM 3611 Class 1 Division 2 IEEE 802.3 UL 508
Product certifications	CUL ODVA
IP degree of protection	IP20
Ambient air temperature for operation	0...60 °C
Relative humidity	10...95 % at 60 °C without condensation

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1030 - Schneider Electric declaration of conformity download declaration of conformity

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.