

Product data sheet

Specifications



Ethernet Modbus gateway/router - classB10 - 10BASE-T/100BASE-TX

TSXETG100

⚠ Discontinued on: Dec 31, 2016

⚠ End-of-service on: Apr 19, 2021

⚠ Discontinued

Main

Range of product	ConneXium
Product or component type	Ethernet Modbus gateway/router
Product destination	All products compatible with Modbus standard
Concept	Transparent Ready
Web server	Class B10
[Us] rated supply voltage	24 V DC

Complementary

Web services	Via predefined web pages : diagnostic on Ethernet and Modbus links Predefined web pages Access to connected products list, reading of Modbus devices registers
Communication service	SNMP agent, device administration with a SNMP manager Read/write Modbus registers of connected devices Miniature firewall on-board (IP address filtering) and password protection BOOTP protocol, FDR client
Supply	Power supply device PoE conforming to IEEE 802.3af
Integrated connection type	Ethernet TCP/IP RJ45 10/100 Mbps 1 twisted pair Serial link 5-way removable terminal block Modbus RTU and ASCII RS485 57.6 kbps Serial link micro switches Modbus RTU and ASCII RS485 57.6 kbps Serial link RJ45 RS232 38.4 kbps
Maximum number of connected devices	Modbus serial link: 32
Port Ethernet	10BASE-T/100BASE-TX
Mounting support	Symmetrical DIN rail
Marking	CE
Local signalling	3 LEDs for serial link communication (RS485, RX, TX) 4 LEDs for Ethernet communication (LK, RX, TX, 100)
Width	72 mm
Height	81 mm
Depth	76 mm

Environment

Ambient air temperature for operation	0...60 °C
Relative humidity	5...95 % at 40 °C without condensation
IP degree of protection	IP30

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	EN 61000-4-2/3/4/5/6/8 UL 508 CSA C22.2 No 14-M91 EN 55022 FCC class A EN 61000-6-2
Product certifications	cUL UL

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
EU RoHS Directive	Under investigation

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Dimensions

