

Product data sheet

Specifications



Ethernet Modbus gateway/router - class B10 - 10BASE-T/100BASE-TX

TSXETG100

⚠ Discontinued on: Jul 12, 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 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	for serial link communication (RS485, RX, TX) 3 LEDs for Ethernet communication (LK, RX, TX, 100) 4 LEDs
Width	2.8 in (72 mm)
Height	3.2 in (81 mm)
Depth	3.0 in (76 mm)

Environment

Ambient Air Temperature for Operation	32...140 °F (0...60 °C)
Relative humidity	5...95 % 104.0000000000 °F (40 °C) without condensation
IP Degree of Protection	IP30

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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
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Product Certifications	cUL UL
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Ordering and shipping details

Category	18225-PLC NTRK HRDWR & PROWORX SOFTWARE
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Discount Schedule	PC41
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GTIN	00785901524939
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Returnability	No
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Country of origin	IN
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Packing Units

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

Warranty	18 months
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Sustainability

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Take-back

Resource performance

 Take-Back Program Available

Eu Rohs Directive

Under investigation

Dimensions Drawings

Dimensions

mm
in.

