### TSXETG100

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



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	2.83 in (72 mm)
Height	3.19 in (81 mm)
Depth	2.99 in (76 mm)

#### Environment

Ambient air temperature for operation	32140 °F (060 °C)	
Relative humidity	595 % 104 °F (40 °C) without condensation	
IP Degree of Protection	IP30	
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	

#### Ordering and shipping details

18225 - PLC NTWRK HRDWR & PROWORX SOFTWARE	
PC41	
00785901524939	
1	
0.72 lb(US) (0.33 kg)	
No	
IN	
	PC41 00785901524939 1 0.72 lb(US) (0.33 kg) No

#### Packing Units

Package 1 Height	5.51 in (140.000 mm)
Package 1 width	5.51 in (140.000 mm)
Package 1 Length	4.72 in (120.000 mm)

#### Offer Sustainability

EU RoHS Directive	Under investigation

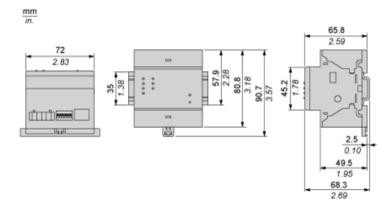
#### Contractual warranty

Warranty	18 months
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# Product data sheet Dimensions Drawings

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#### **Dimensions**



## **Mouser Electronics**

**Authorized Distributor** 

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