

# Product datasheet

Specifications



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

TSXETG100

! Discontinued on: 31 December 2016

! End-of-service on: 30 June 2022

! 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
---------------------------------------	-----------

<b>Relative humidity</b>	5...95 % at 40 °C without condensation
<b>IP degree of protection</b>	IP30
<b>Standards</b>	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
<b>Product certifications</b>	cUL UL

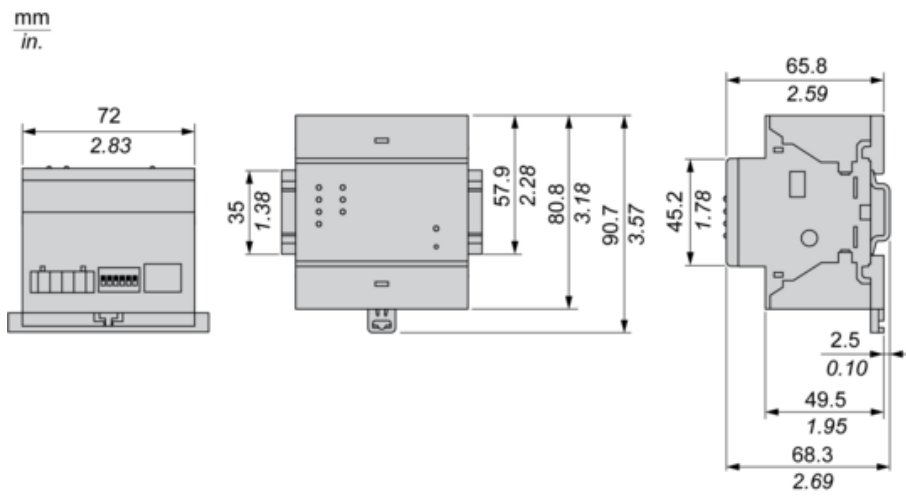
## Offer Sustainability

<b>EU RoHS Directive</b>	Under investigation
<b>Take-back</b>	Take-back program available

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------

Dimensions



Recommended replacement(s)