Analog Acquisition Modules
with Serial communication

RMS2-TC

exemys

Using RMS2-TC, You can acquire temperature variables, and transmit the acquired data through a serial communication. The serial protocols available to the device are Modbus ASCII / RTU.
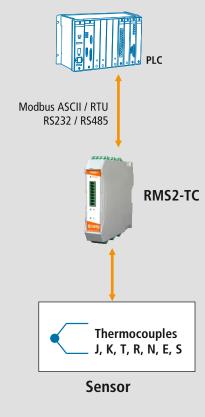
FEATURES

- **8 differential input channels:**
- Temperature, Thermocouples J,K,T,R,N,E,S

- **Configurable serial protocol**
- Modbus ASCII / RTU Slave

EXAMPLES OF USE

- Analog sensors general systems
- Remote systems monitoring
- Industrial automation
- PLCs and SCADA systems

Protocol MASTER MODBUS / Protocol SLAVE HOSTLINK

PLC

Modbus ASCII / RTU
RS232 / RS485

RMS2-TC

Thermocouples
J, K, T, R, N, E, S

Sensor

⚙ TECHNICAL FEATURES

• **Serial port**	1 Rs232 + 1 RS485 for data acquisition
• **Serial Protocol**	Mosbus ASCII / RTU slave
• **Administration**	Serial RS232 console
• **Indicators**	Power LED - Data LED - Alarm LED
• **Dimensions**	100 mm x 22,5 mm x 112 mm (height x width x length).
• **Power Supply**	10 a 30 V
• **Power consuption**	200mA max with power supply of 10 Vdc 100mA max with power supply of 30 Vdc
• **Temperature**	Operating temperature: -5 to 65 ºC. Storage Temperature: -40 to 75 ºC.
• **Warranty / Support**	1 year. Technical support included

📋 ORDERING INFORMATION

PART NUMBER	INPUTS	PROTOCOLS	SERIAL PORTS
RMS2-TC-110-00-80-IA3-MB	8	MODBUS ASCII/RTU (SLAVE)	1 RS232 1 RS485

CERTIFICATE OF REGISTRATION ISO 9001:2015

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