Analog Acquisition Modules
with Serial communication
RMS2-PT

![exemys logo]

Using the RMS2-PT, you can acquire PT100 sensor temperatures and transmit the acquired data through serial protocols like Modbus ASCII/RTU .

RMS2-PT is a temperature analog acquisition module, with serial communication in Modbus protocols ASCII/RTU Slave.

★ FEATURES

8 input channels:

- Temperature Sensors PT100 of 2 and 3 wires

Configurable serial protocol
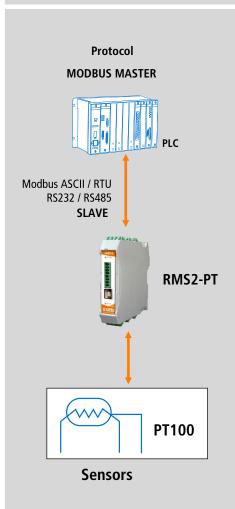
- Modbus ASCII / RTU Slave

✔ EXAMPLES OF USE

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

Protocol
MODBUS MASTER

PLC

Modbus ASCII / RTU
RS232 / RS485
SLAVE

RMS2-PT

PT100

Sensors

📋 ORDERING INFORMATION

PART NUMBER	DESCRIPTION
RMS2-PT-110-00-80-IA3-MB	1 port RS-232 / RS-485 Isolated 8 inputs PT100

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⚙ TECHNICAL FEATURES

Analog Inputs	8 for sensor PT100 of 2 or 3 wires
Input resolution	0.1ºC
USB port	1 USB type B, for configuration device
Serial Protocol	Modbus RTU/ASCII (Slave)
Serial port	1 RS-232 + 1 RS-485 isolated in pluggable terminal blocks
Indicators	Power LED Data LED
Dimensions	100 mm x 22,5 mm x 112 mm (height x width x length).
Power Supply	10 a 30 V
Power consuption	12 Vdc 50 mA / 24 Vdc 30 mA.
Temperature	Operating temperature: -15 to 65 ºC. Storage Temperature: -40 to 75 ºC.
Warranty / Support	1 year. Technical support included

Certificate of registration ISO 9001:2015

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