

MODBUS SENSORS

Room temperature sensors TS 30.00 mod



Overview

- Temperature sensor (Measuring range 0° ... +50°C)
- Modbus-Modes (ASCII / RTU) configurable
- Easy installation and mounting
- Modern and planar design

NEW:

- Control output (0-10 V) for measured values of temperature

Order numbers

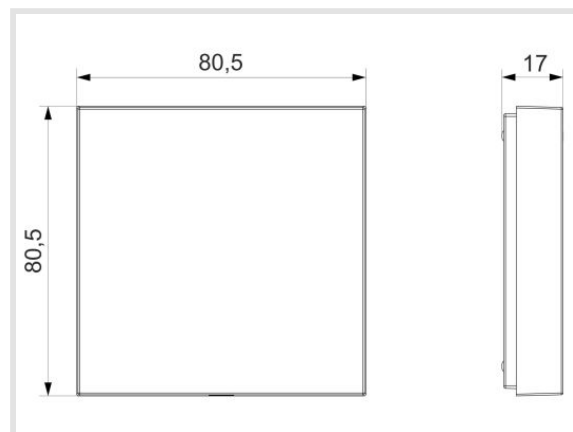
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TS 30.00 mod	Room temperature sensor

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Technical data

Supply voltage	12-40 V DC
Bus current	<20 mA
Bus system	Modbus ASCII, Modbus RTU via RS 485
Baud rates	4800, 9600, 19200 (Default), 38400
Parity settings available	None, even, odd
Sensors	Temperature
Measuring range temperature	0°...+50° C
Outputs	1x analogue outputs (0-10V)
Analogue measurement output	Temperature: 0-50°C
Permitted ambient temperature	0°...+50° C
Housing	self-extinguishing thermoplastic
Housing color	studio white (similar to RAL 9016) Specific colors on request
Mounting	Wall mounting (preferably combined with hollow-wall box)
Type of connection	PCB push-in terminal block
Type of protection	IP 20 (DIN EN 60529)
Class of protection	III when installed according to regulations



Functions and data provided to Modbus:

Temperature	Value output
and much more...	

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