

MODBUS SENSORS

Room temperature sensor TS 30.40 mod / TS 31.40 mod



Overview

- Temperature sensor (Measuring range 0...+50 °C)
- Modbus-Modes (ASCII / RTU) configurable
- 2 Control outputs (0-10 V)
- 2 Control outputs (FET)
- 1 input for external temperature sensor
- Easy installation and mounting
- Modern and planar design

Order numbers

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TS 30.40 mod		Room temperature sensor
TS 31.40 mod		Room temperature sensor with manual set-point temperature adjustment

Accessories



Back part for surface wiring
200.004



TF06 Temperature sensor

MODBUS SENSORS

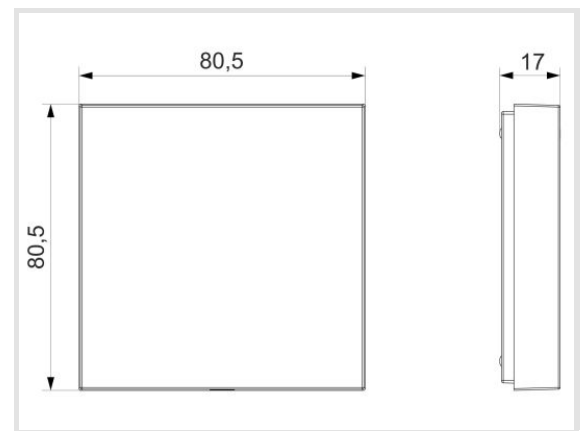
Room temperature sensor TS 30.40 mod / TS 31.40 mod

Order information

	EAN	Art. No.
TS 30.40 mod	4022709246554	24655
TS 31.40 mod	4022709246578	24657

Technical data

Supply voltage	20-28 V DC 50-60 Hz
Power consumption	<30 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
Outputs 2x 0-10 V	max. 2mA
Outputs 2x FET	Inrush current: max 1.2A Permanent current: max. 350mA
Inputs	External temperature sensor (can alternatively be used as a contact input)
Measuring range temperature	0...+50° C
Permitted ambient temperature	0...+50° C
Housing	self-extinguishing thermoplastic
Dimensions	80,5 x 80,5 x 17 mm
Housing color	studio white (similar to RAL 9016) Specific colors on request
Mounting	Wall mounting (preferably combined with flush-mounting box)
Type of connection	Screw terminals
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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