

0-10V / MODBUS SENSORS

Room temperature sensors with hygrostat GS 30.00 mod



Overview

- Sensors for temperature, humidity and atmospheric pressure measurement
- Temperature sensor (Measuring range 0°...+50°C)
- Humidity sensor (Measuring range 0...100% rel. humidity)
- Modbus-Modes (ASCII / RTU) configurable
- Easy installation and mounting
- Modern and planar design

Order numbers

■ müller	
GS 30.00 mod	Room temperature sensor with hygrostat

Accessories



Back part for surface wiring
200.004

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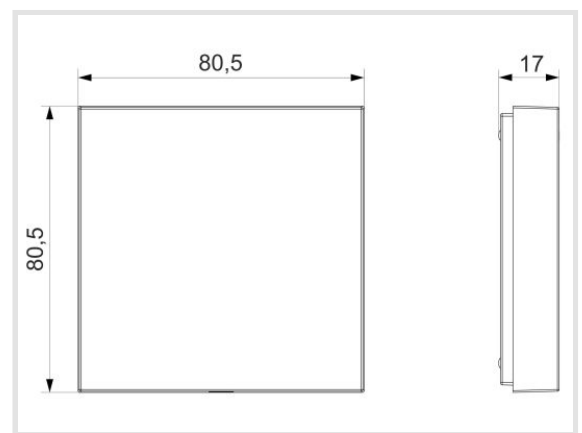
Room temperature sensors with hygrostat GS 30.00 mod

Order information

	EAN	Art. No.
GS 30.00 mod	4022709239297	23929

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 Relative humidity Atmospheric pressure Dew point
Measuring range temperature	0°...+50° C
Measuring range relative humidity	0...100%
Measuring range atmospheric pressure	300-1.100 hPa
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	Push-in connector
Type of protection	IP 20 (DIN EN 60529)
Class of protection	III when installed according to regulations



Functions and data provided to Modbus:

Relative humidity	Value output
Temperature	Value output
Dewpoint	Value output
Air pressure	Value output
and much more...	

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