

## 0-10V SENSORS

### Room temperature sensors with hygostat GS 30.00 pro



#### Overview

- Sensors for temperature, humidity and atmospheric pressure measurement
- Temperature sensor (Measuring range 0° ... +50°C)
- Humidity sensor (Measuring range 0...100% rel. humidity)
- 2 control outputs (0-10 V) for measured values of rel. humidity and temperature
- Easy installation and mounting
- Modern and planar design

#### Order numbers

■ müller	
GS 30.00 pro	Room temperature sensor with hygostat (0-10 V)

#### Accessories



Back part for surface wiring  
200.004

## 0-10V SENSORS

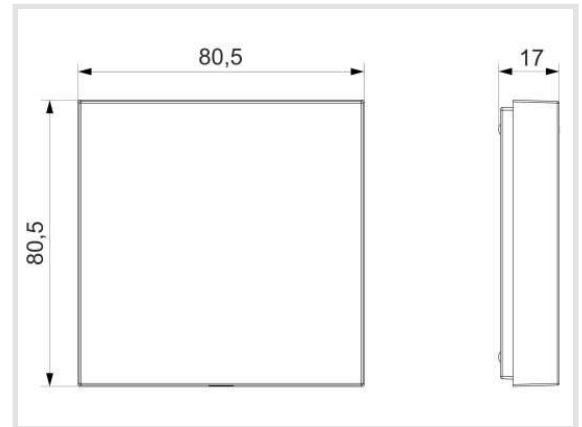
### Room temperature sensors with hygrostat GS 30.00 pro

#### Order information

	EAN	Art. No.
<b>GS 30.00 pro</b>	4022709243836	24383

#### Technical data

Supply voltage	24 V ACDC
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
Outputs	2x analogue outputs ( 0-10 V )
Analogue measurement output	Temperature: 0-50° C Relative humidity: 0-100%
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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