



Temperature transmitter MINI 72

Temperature measurement in dry rooms

- Stylish plastic housing for wall mounting or mounting on a flush-mounted switch box
- Pt100 sensor according to DIN 43700
- Output 4...20 mA in two-wire technology or 0...10 V in three-wire technology



Description and operation

Safety instructions



Caution! Read these instructions carefully before connecting and operating the device. The device must only be connected and operated by qualified personnel.

Application, assembly

The MINI 72 temperature transmitter is used for measuring temperature in dry rooms. For this purpose, it is mounted on a wall or directly onto a flush-mounted electrical box. The built-in sensor should be positioned at the bottom. The corresponding "top" marking is indicated on the circuit board inside the device.

The electronics are available in either two-wire configuration with an output signal of 4...20 mA or in three-wire configuration with an output of 0...10 V. The supply voltage for two-wire configurations is 13...30 Vdc, while three-wire configurations require 24 Vdc or 24 Vac.

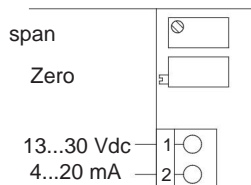
Technical data

Housing:	Plastic, white, base black, dimensions 72x72x26 mm. Wall mounting or
Assembly:	mounting on a flush-mounted switch box.
Protection class:	IP30 according to EN 60529
Exit:	4...20 mA in two-wire technology or 0...10 V in three-wire technology
Supply voltage:	13...30 Vdc for two-wire technology, 24 Vdc or 24 Vac with three-wire technology
Electrical connection:	Screw terminals
Weight:	approx. 70 g
Sensor:	Pt100 according to DIN 43760, Class A
Measuring range:	0...50 °C
Measurement error:	± 0.5 °C
EMC:	Tested according to EN 50081-1, 50082-2, CE marking

electrical connection

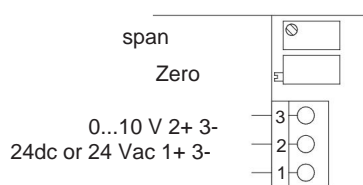
Two-wire technology

Output 4...20 mA



Three-wire technology

Output 0...10 V



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