

ROOM TEMPERATURE CONTROLLERS

Room temperature controllers TS 37.11 knx / TS 38.11 knx



Zubehör



TF06 Temperature sensor

Overview

- Sensor for temperature measurement
- Temperature control over KNX
- Temperature sensor (Measuring range 0...+50°C)
- 5 binary and analogue inputs (e.g. for connecting an external temperature sensor)
- Clearly structured ETS
- Easy installation and mounting
- Modern design
- Flush mounting
- Fits in common switch range (55 x 55 mm)
- TS 38.11 knx: manual adjustment of set-point temperature via touch slider (adjustment range $\pm 3^\circ$, increment 0,5°)
- Party function
- **Frame is not included in delivery**

Order numbers

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TS 37.11 knx	room temperature controller
TS 38.11 knx	room temperature controller with manual set-point temperature adjustment $\pm 3^\circ\text{C}$

ROOM TEMPERATURE CONTROLLERS

Room temperature controllers TS 37.11 knx / TS 38.11 knx

Order information

	EAN	Art. No.
TS 37.11 knx	4022709243751	24375
TS 38.11 knx	4022709243768	24376

Technical data

Supply voltage	via KNX bus voltage
Bus current	< 10 mA
Bus system	KNX
Sensors	temperature
Inputs	5 binary and analog inputs I1: analog input 0-10 V I4 & I5: For external temperature sensor input for most common temperature sensors
Manual operation	manual adjustment of set-point temperature (adjustment range $\pm 3^\circ$, increment $0,5^\circ$)
Measuring range temperature	0...+50 °C
Permitted ambient temperature	0°...+50° C
Housing	self-extinguishing thermoplastic
Dimensions	55 x 55 mm
Housing color	studio white (similar to RAL 9016) specific colors on request
Mounting	flush-mounting
Type of connection	push-in connector KNX-connector
Type of protection	IP 20 (DIN EN 60529)
Class of protection	III when installed according to regulations
Type of connection external inputs	wire diameter max. $6 \times 0,2 - 4,0 \text{ mm}^2$ strip length 10 mm

Functions and data provided to KNX bus:

Temperature	Value output Control heating (2-point- and PI control) Control cooling (2-point- and PI control) Alarms
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and much more...

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