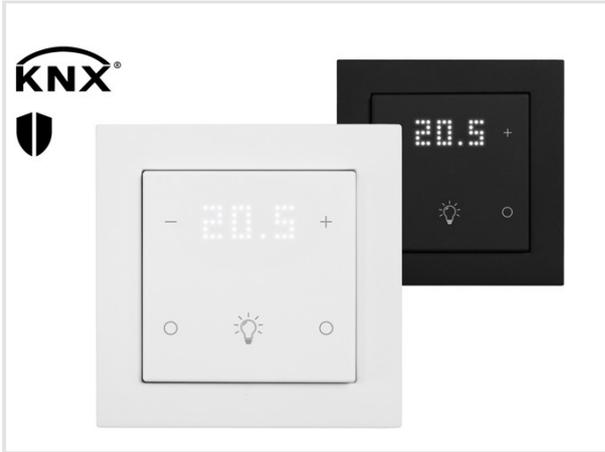


PUSH-BUTTON SENSORS 4-FOLD WITH ICONS

TS 58.10 knx4



Accessories



TF06 Temperature sensor

Order information

| | EAN | Art. No. |
|---------------------|---------------|----------|
| TS 58.10 knx4 white | 4022709247872 | 24787 |
| TS 58.10 knx4 black | 4022709247919 | 24791 |

Overview

- Sensor for temperature measurement
- 2 separate temperature controls via KNX
- Temperature control with up to 4 sensor values possible
- Temperature sensor (Measuring range 0...50 °C)
- Icons for temperature and lighting control
- 3 analog outputs (0-10 V) and 3 binary inputs
- 1 input for external temperature sensor
- RGB, RGBW and Tunable White dimming function
- KNX Secure
- Updateable
- Clearly structured ETS
- Easy installation and mounting
- Modern design for flush mounting [55 mm]
- Fits in common switch range (55 x 55 mm)
- Setpoint temperature display optional display of further values
- Party function
- **Frame is not included in delivery**

Order numbers

| | |
|---------------|---|
| ■ m ü l l e r | |
| TS 58.00 knx4 | temperature display 2 buttons temperature 2 buttons light |

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Technical data

| | |
|---|--|
| Supply voltage | via KNX bus voltage |
| Bus current | < 12,5 mA |
| Bus system | KNX |
| Safety | KNX Secure |
| Sensors | temperature |
| Functions | Switching blind / shutter control dimming scenes values logic function and much more |
| Inputs | 3 binary inputs 1 input configurable as temperature sensor input for common temperature sensors |
| Outputs | 3 analog outputs 0-10 V |
| Manual operation | manual adjustment of set-point temperature ±5° (increment adjustable) |
| Measuring range temperature | 0...50 °C |
| Permitted ambient temperature | 0°...50 °C |
| Housing | self-extinguishing thermoplastic |
| Dimensions | 55 x 55 mm |
| Housing color | pure white (similar to RAL 9010) or jet black (similar to RAL 9005) 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 analog outputs and binary inputs | wire diameter max. 0,2-0,5 mm ² strip length 5-6 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 |
|-------------|--|

and much more...

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