PUSH-BUTTON SENSORS 4-FOLD WITH ICONS
TS 57.11 knx4

Accessories

TF06 Temperature sensor

Order information

	EAN	Art. No.
TS 57.11 knx4 white	4022709247865	24786
TS 58.11 knx4 black	4022709247902	24790

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)
- 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)
- Party function
- *Frame is not included in delivery*

Order numbers

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TS 57.11 knx4   2 buttons light
                                 2 buttons shutters

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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 mm² 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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