

PUSH-BUTTON 6-FOLD

Push-button GS 67.00 knx6 / GS 68.00 knx6



Accessories



TF06 Temperature sensor

Overview

- Sensors for CO₂, temperature, humidity and atmospheric pressure measurement
- Detection of air quality
- CO₂-sensor (Measuring range 425...5.000 ppm air pressure compensated)
- CO₂-value is atmospheric pressure compensated
- 2 separate temperature controls via KNX
- Temperature control with up to 4 sensor values possible
- Temperature sensor (Measuring range 0...50 °C)
- Humidity sensor (Measuring range 0...100 % rel. humidity)
- 2 VAV controls possible
- Humidity comparator function
- 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)
- GS 68.00 knx6: Setpoint temperature display optional display of further values
- Party function
- **Frame is not included in delivery**

Order numbers

■ müller		
GS 67.00 knx6		6 neutral buttons
GS 68.00 knx6		temperature display
		2 buttons temperature
		4 neutral buttons

PUSH-BUTTON 6-FOLD

Push-button GS 67.00 knx6 / GS 68.00 knx6

Order information

	EAN	Art. No.
GS 67.00 knx6	4022709246042	24604
GS 68.00 knx6	4022709246080	24608
GS 67.00 knx6 RAL 9005 jet black	4022709246387	24638
GS 68.00 knx6 RAL 9005 jet black	4022709246424	24642

Technical data

Supply voltage	via KNX bus voltage
Bus current	< 12,5 mA
Bus system	KNX
Safety	KNX Secure
Sensors	CO ₂ temperature relative humidity atmospheric pressure dew point
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 CO ₂ -concentration	425...5.000 ppm (air pressure compensated)
Measuring range temperature	0...50 °C
Measuring range relative humidity	0...100 %
Measuring range atmospheric pressure	300...1.100 hPa
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

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