

AIR QUALITY CONTROLLERS

Room temperature controller GS 67.00 knx0



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 (0-10V) 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

■ müller	
GS 67.00 knx0	CO ₂ - air quality sensor & controller

AIR QUALITY CONTROLLERS

Room temperature controller GS 67.00 knx0

Order information

	EAN	Art. No.
GS 67.00 knx0	4022709246011	24601
GS 67.00 knx0 RAL 9005 tiefschwarz	4022709246356	24635

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
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 0,5 °C)
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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