

# Product data sheet

## Temperature controller fan coil



### Reference number

TRD LS 9248 SW

### KNX temperature controller fan coil

#### Intended use

- Sensor module for operating electrical fan coil units in KNX installations
- Measurement and feedback control of the room temperature
- Installation in flush box with dimensions according to DIN 49073

#### Product characteristics

- Real glass front
- 8 capacitive sensor buttons
- Internal temperature sensor
- External temperature sensor can be evaluated
- Control of fan coil units
- Heating and/or cooling mode
- Suitable for 2-pipe or 4-pipe systems
- Up to 3 fan levels can be controlled
- Room temperature controller function
- Preselection of the current energy level either through the option of 4 operating modes in accordance with KNX standard or of 5 temperature profiles for use in hotels or similar sites
- Display for indication of actual temperature (°C or °F), fan level, operating mode/profile
- 1 operating level and 2 menu levels
- Menu levels blockable
- 1 status LED (red/green/blue)
- Display brightness and contrast adjustable
- Duration of the display illumination up to 120 seconds
- Operation as extension unit for temperature controller possible
- Integrated bus coupling unit

#### Technical data

|                                |                     |
|--------------------------------|---------------------|
| KNX medium:                    | TP 256              |
| Rated voltage KNX:             | DC 21 ... 32 V SELV |
| Current consumption KNX:       | 8 ... 17.5 mA       |
| Protection class:              | III                 |
| Ambient temperature:           | -5 ... +45 °C       |
| Storage/transport temperature: | -20 ... +70 °C      |

**Colour:**  
black

**Material:**  
glass