

# Product data sheet

## Room autostat with push-button interface 4-gang



### Reference number

LS 2178 ORTS

### KNX room autostat

**with integrated push-button interface 4-gang**

**without rotary knob for setpoint adjustment**

**without any operational elements**

Only with the ETS 3.0d version or later versions the full functionality will be available.

ETS product family: Heating, A/C, ventilation

Product type: Regulator

### Intended use

- Single-room temperature control in KNX installations
- Installation in flush box with dimensions according to DIN 49073

### Product characteristics

- Integrated bus coupling unit
- Measurement of room temperature and comparison with setpoint temperature
- Setpoint specification by selection of the operating mode
- Operating modes: comfort, standby, night operation, frost/heat protection
- Heating and cooling mode
- Heating and cooling with basic and additional step
- Operation solely via the bus
- Push-button interface with four inputs or two outputs (0.8 mA) and two inputs, e.g. for window contacts, push-buttons, LEDs, etc.
- Function of the inputs: switching, dimming, shutter control, light scene extension, brightness or temperature value transmitter
- Optional: External temperature sensor (ref.-no.: FF NTC) connectable to input 4

### Technical data

|                                                         |                         |
|---------------------------------------------------------|-------------------------|
| KNX medium:                                             | TP 256                  |
| Rated voltage KNX:                                      | DC 21 ... 32 V SELV     |
| Current consumption KNX:                                | max. 7.5 mA             |
| Connection, KNX:                                        | connection terminal     |
| Ambient temperature:                                    | -5 ... +45 °C           |
| Storage/transport temperature:                          | -25 ... +70 °C          |
| Output current:                                         | 0.8 mA                  |
| Inputs and outputs                                      |                         |
| Cable type:                                             | J-Y(St)Y 2 x 2 x 0.8 mm |
| Cable length:                                           | max. 5 m                |
| Temperature sensor cable length:                        | max. 50 m               |
| Use deep wall box for cables with 1.5 mm <sup>2</sup> . |                         |

### Duroplastic (scratch-proof) glossy

#### Colour:

ivory

#### Material:

duroplastic