

## TEMPERATURE CONTROLLER



**DL 2101T76**

The room temperature controller is especially designed for usage in rooms which are heated and/or cooled and whose temperatures are controlled depending on up to four room operating modes (comfort mode, pre-comfort mode, energy-savings mode and protection mode). It can be used as a two point control (thermostat) or as a continuous controller (P or PI controller).

### **Technical specifications**

Power supply: Via the bus transceiver module

Measuring range: 0 ÷ + 40°C

## PRESENCE DETECTOR AND BRIGHTNESS SENSOR



**DL 2101T79**

This device is a presence/motion detector with integrated constant light level control. It communicates via KNX with actuators or other KNX devices. The detector signal can be analyzed via two separate communication channels, termed motion detector and presence detector. Another main application is the automatic control of the lighting on an office workplace. It contains an independent light sensor with integrated 2-level light control (switching) and constant light level control (dimming).

### **Technical specifications**

Power supply via bus line KNX

Current drain: approx. 10 mA

Presence detection type: passive infrared (PIR)

Range: horizontal 360°, vertical approx. 105°, 288 sectors

Brightness measurement type: contrast

Range: 20...1000 Lux

Different installation heights (from 2.5m to 5.0m)

## BINARY OUTPUT



**DL 2101T80**

The binary output is a device that can switch two separate groups of electric devices via its two outputs.

Each of the outputs can be assigned various tasks depending on the application program used: i.e. the binary output consists of the device (HW) and its application program (SW).

### **Technical specifications**

Power supply: Bus line

Outputs: 2 volt-free contacts

Rated voltage: 230 Vac, 47÷63 Hz

Switching current at 24 Vdc:

10 A (resistive load), 4 A (inductive load)

Switching power: 1 kW (incandescent lamp) or 500 W (fluorescent lamp)