



TX510

IP41



## Presence detector 360° KNX, 2 channels, with BCU

### Technical properties

#### Architecture

Bus system KNX

#### Functions

Function Switching functions, dimming functions, blind control functions, value transmitter functions, forced control functions, scene functions, heating functions and timer functions, 2 channel mode

#### Configuration

Channels Channel 1 für brightness-dependent or semiautomatic control (switching on via push-button) of consumers ; Channel 2 für brightness-independent control of consumers with predefined switch-on delay and delay time (3 operating modes)

#### Connectivity

Number of binary inputs 0

#### Voltage

Operating voltage over bus 21...32 V DC

#### Electric current

Bus current consumption (data transfer) 12 mA

Bus current consumption (idle) 12 mA

#### Dimensions

Dimensions (Ø x H) 110 x 44 mm

Recommended installation height 2.5...3.5 m

#### Measurement

Detection Method presence

#### Detection

Detection angle 360 °

Angle of vertical detection 55 °

Frontal detecting distance 7 m

Side detecting distance 6 m

#### Materials

Colour white

RAL colour RAL 9010 - Pure white

Surface appearance matt

#### Lighting control

Subject to technical modifications

Brightness measurement range

5 / 1200 Lux

### Installation, mounting

Maximum Mounting Height 4 m

Installation mode for ceiling mounting in 60 surface-mounted or hollow-wall box

### Connection

Bus coupling unit with integral bus coupling unit

Bus connection bus connection via connecting terminal

### Settings

Supported configuration modes system, easy

Delay ON 30 s

HVAC-channel adjustable  $\approx 30$  s ... 60 mn

Delay time, adjustable  $\approx 1...30$  mn

Setting with potentiometers for setting the response brightness and delay time without dismantling

### Scope of delivery

Bus connection included Yes

### Accessories included

Extension Expansion of detection area possible by means of one or more detectors

### Equipment

Number of channels 1

Switch on delay HVAC-channel 15 mn

Angle of horizontal detection 360 °

Slewing Detector head slewing by 90°

### Safety

REACH conform Yes

RoHS conform Yes

### Use conditions

Operating temperature 0...45 °C

Storage/transport temperature -10...60 °C

Energy-saving energy saving by presence and brightness-controlled lighting control

### Identification

Main design line KNX