



TX510



Presence detector 360° KNX, 2 channels, with BCU

Technical properties

Architecture

Bus system KNX

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

Material PC-ABS

Surface appearance matt

Lighting control

Brightness measurement range 5 / 1200 Lux

Installation, mounting

Maximum Mounting Height 4 m

Connection

Bus coupling unit with integral bus coupling unit

Bus connection bus connection via connecting terminal

Settings

| | |
|-------------------------------|-------------|
| Supported configuration modes | system |
| Delay ON | 30 s |
| Delay time, adjustable | ≈ 1...30 mn |

Scope of delivery

| | |
|-------------------------|-----|
| Bus connection included | Yes |
|-------------------------|-----|

Equipment

| | |
|-------------------------------|------------------------------|
| Number of channels | 1 |
| Angle of horizontal detection | 360 ° |
| Slewing | Detector head slewing by 90° |

Use conditions

| | |
|-------------------------------|-------------|
| Operating temperature | 0...45 °C |
| Storage/transport temperature | -10...60 °C |

Identification

| | |
|------------------|-----|
| Main design line | KNX |
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