



TCC530E

IP41

Presence detector 360° monobloc KNX multi-channels

Technical properties

Architecture

Bus system KNX

Functions

Function Linking several detectors in order to expand the detection area ; Functions e.g. switching, dimming, light scenes, forced control ; with 2 independent zone detections

Configuration

Channels two separate function channels for brightness-dependent and brightness-independent functions

Controls and indicators

Button / push-button with programming button

Connectivity

Number of binary inputs 0

Voltage

Operating voltage over bus 21...32 V DC

Dimensions

Dimensions (Ø x H) 78 x 70 mm

Installation opening Ø 60...63 mm

Recommended installation height 2.5...3.5 m

Installation wall thickness 10...28 mm

Measurement

Detection Method presence

Detection

Detection angle 360 °

Detection angle 360 °

Angle of vertical detection 55 °

Detection field Ø, on floor ≈ 7 m

Detection field Ø, at desk height ≈ 5 m

Frontal detecting distance 7 m

Side detecting distance 8 m

Materials

Colour white

RAL colour RAL 9010 - Pure white

Lighting control

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| Brightness measurement range | 5 / 1000 Lux |
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Installation, mounting

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| Maximum Mounting Height | 4 m |
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| Installation mode | with spring clips for ceiling installation |
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Connection

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| Bus coupling unit | with integral bus coupling unit |
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| Bus connection | bus connection via connecting terminal |
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Settings

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| Supported configuration modes | system |
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| Delay time, adjustable | 1 mn...1 h |
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| Setting | with potentiometers for setting the response brightness and delay time without dismantling |
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Scope of delivery

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| Bus connection included | Yes |
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Equipment

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| Number of channels | 2 |
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| Angle of horizontal detection | 360 ° |
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Use conditions

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| Operating temperature | -10...45 °C |
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| Storage/transport temperature | -20...60 °C |
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| Energy-saving | energy saving by presence and brightness-controlled lighting control |
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Identification

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| Main design line | KNX |
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