



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

Brightness measurement range	5 / 1000 Lux
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Installation, mounting

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

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

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

Bus connection included	Yes
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Equipment

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

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

Main design line	KNX
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