



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
------------------------------	--------------

**Installation, mounting**

Maximum Mounting Height	4 m
-------------------------	-----

Installation mode	with spring clips for ceiling installation
-------------------	--------------------------------------------

**Connection**

Bus coupling unit	with integral bus coupling unit
-------------------	---------------------------------

Bus connection	bus connection via connecting terminal
----------------	----------------------------------------

**Settings**

Supported configuration modes	system
-------------------------------	--------

Delay time, adjustable	1 mn...1 h
------------------------	------------

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

**Scope of delivery**

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

**Equipment**

Number of channels	2
--------------------	---

Angle of horizontal detection	360 °
-------------------------------	-------

**Use conditions**

Operating temperature	-10...45 °C
-----------------------	-------------

Storage/transport temperature	-20...60 °C
-------------------------------	-------------

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

**Identification**

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