



TCC510S

IP41

## Presence detector 360° monobloc KNX, white

### Technical characteristics

#### Architecture

Bus system	KNX
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#### Functions

Function	Linking several detectors in order to expand the detection area
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#### Controls and indicators

Button / push-button	with programming button
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#### Connectivity

Number of binary inputs	0
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#### Voltage

Operating voltage over bus	21...32 V DC
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#### Electric current

Bus current consumption (data transfer)	10 mA
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#### Dimensions

Dimensions (Ø x H)	78 x 70 mm
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Installation opening Ø	60...63 mm
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Recommended installation height	2.5...3.5 m
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Installation wall thickness	10...28 mm
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#### Measurement

Detection Method	presence
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#### Detection

Detection angle	360 °
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Angle of vertical detection	55 °
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Detection field Ø, on floor	≈ 7 m
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Detection field Ø, at desk height	≈ 5 m
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Frontal detecting distance	7 m
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Side detecting distance	8 m
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#### Materials

Colour	white
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RAL colour	RAL 9010 - Pure white
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Surface appearance	matt
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**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, easy
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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	1
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Angle of horizontal detection	360 °
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**Safety**

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REACH conform	No
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RoHS conform	Yes
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Halogen free	No
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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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