



TCC510S

IP41

Presence detector 360° monobloc KNX, white

Technical properties

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

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, 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

Bus connection included	Yes
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Equipment

Number of channels	1
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Angle of horizontal detection	360 °
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Safety

REACH conform	No
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RoHS conform	Yes
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Halogen free	No
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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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