



TCC521E

IP41

Presence detector 360° monobloc KNX / DALI

Technical properties

Architecture

Bus system	KNX
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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)	12 mA
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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
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Detection

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
Material	PC-ABS
Surface appearance	matt

Lighting control

Brightness measurement range	5 / 1000 Lux
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Installation, mounting

Maximum Mounting Height	4 m
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Connection

Conductor cross-section (flexible)	0.5...1.5 mm ²
Conductor cross-section (rigid)	0.5...1.5 mm ²
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

Scope of delivery

Bus connection included	Yes
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Equipment

Number of channels	1
Angle of horizontal detection	360 °

Use conditions

Operating temperature	-10...45 °C
Storage/transport temperature	-20...60 °C

Identification

Main design line	KNX
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