



TX510



Presence detector 360° KNX, 2 channels, with BCU

Technical characteristics

Architecture

Bus system KNX

Connectivity

Number of binary inputs 0

Voltage

Operating voltage over bus 21...32 V DC

Electric current

Bus current consumption (data transfer) 12 mA

Bus current consumption (idle) 12 mA

Dimensions

Dimensions (Ø x H) 110 x 44 mm

Recommended installation height 2.5...3.5 m

Measurement

Detection Method presence

Detection

Detection angle 360 °

Angle of vertical detection 55 °

Frontal detecting distance 7 m

Side detecting distance 6 m

Materials

Colour white

RAL colour RAL 9010 - Pure white

Material PC-ABS

Surface appearance matt

Lighting control

Brightness measurement range 5 / 1200 Lux

Installation, mounting

Maximum Mounting Height 4 m

Connection

Bus coupling unit with integral bus coupling unit

Bus connection bus connection via connecting terminal

Settings

Supported configuration modes	system
Delay ON	30 s
Delay time, adjustable	≈ 1...30 mn

Scope of delivery

Bus connection included	Yes
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Equipment

Number of channels	1
Angle of horizontal detection	360 °
Slewing	Detector head slewing by 90°

Use conditions

Operating temperature	0...45 °C
Storage/transport temperature	-10...60 °C

Identification

Main design line	KNX
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