



85365100



IP55

KNX radio motion detector 220° surface-mounted polar white matt

Technical features

Functions

Lockout time 10 s

- μ -processor controlled mode of operation
- ETS additional functions: operating mode on/off, push-button, dimming value, brightness display, movement scene loading, no movement scene loading
- reset function (to factory setting)
- quicklink functions: time switching, NO contact push-button

Controls and indicators

Number of switching segments 123456792

- with configuration button

Connectivity

Radio protocol KNX Radio

Receiver category 2

Frequency

Radio transmission frequency 868,3 MHz

Power

Radio transmission power < 10 mW

Measurement

Relative humidity (without condensation) 99999 % (without condensation)

Detection field, semi-oval shaped $\approx 16 \times 16$ m

Reach distance

Range, frontal ≈ 16 m

Range, side each ≈ 8 m

Battery

Battery service life [years] ≈ 4

- with 3 Micro, alkaline batteries AAA LR03

Cover, door

Cover with cover elements to limit the detection field

Detection

Number of detection levels 123456792

Detection angle 220 °

Materials

Colour of design line polar white

RAL colour RAL 9010 - Pure white

Material thermoplastic

Dimensions

Depth	153 mm
Recommended installation height	2,5 m
Height	130 mm
Width	91 mm

Lighting control

Response brightness, adjustable	≈ 5...1000 lx
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LED control

LED	with battery status indicator, with configuration LED, with LED detection indicator
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Installation, mounting

Installation mode	for wall and ceiling mounting, corner installation with adapter
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Connection

Number of sectors	123456792
- integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system	

Settings

Response sensitivity, settable	20...100 %
Delay time, adjustable	≈ 1 s...3 h
- toolless quicklink configuration using buttons and LED display	

Scope of delivery

- wall retaining plate and fastening material included in scope of delivery	
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Equipment

Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %
- vertically slewing and horizontally rotating	

Safety

- with crawl-under protection	
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Use conditions

Operating temperature	-20...55 °C
- low intrinsic energy requirement	

Identification

Application, usage	KNX radio- sensors
Secondary design line(s)	KNX-Funk/quicklink, Motion detector