



75261529

KNX cont. comf 1.1 m, KNX - Q.1/Q.3, p. white velvety

Technical properties

Architecture

Fixing mode	flush-mounting
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Functions

Max. temporisation	306 h
Potentiometer for additional delay time	± 50 %
Lockout time	8 ms...140 mn
Function	parameter defineable lock function, Functions for lighting operating mode: Switching, Value transmitter and Light scene call
Slide switch	with slide switch for OFF/automatic/ON

Compatibility

Extension unit	also suitable as extension unit
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Controls and indicators

Number of switching segments	72
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Dimensions

Dimensions assembling height	23.5 mm
Nominal mounting height	1.1 m
Optimum mounting height	1.1 m

Power

Power consumption, KNX	≈ 110 mW
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Measurement

Detection field, semi-oval shaped	≈ 10 x 12 m
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Reach distance

Range, frontal	≈ 10 m
Range, side	each ≈ 6 m
Max. transmission range frontally	10 m
Max. transmission range sideways	6 m

Cover, door

Cover	with cover to limit detection angle to 90°
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Detection

Number of detection levels	2
Detection angle	180 °
Detection angle vertical	0 / 7 °

Detection angle horizontal 0 / 180 °

Sensor type detector of movement

Materials

Colour of design line polar white

RAL colour RAL 9010 - Pure white

Material thermoplastic

Surface appearance velvety

Lighting control

Response brightness, configurable 3...100 lx / daytime operation

LED control

LED with red diagnostic LED for brightness-independent walk test function and disassembly message

Incandescent bulbs control

Max. power with incandescent lamps 0 W

Connection

Bus coupling unit for bus coupling unit flush-mounted

Settings

Supported configuration modes system

Response brightness adjustable by potentiometer $\pm 50\%$

Response sensitivity, settable 20...100 %

Min. temporisation 130 ms

Delay time ≈ 10 s

Additional delay time programmable 130 ms...306 h

Setting with potentiometers for fine adjustment of the response brightness, sensitivity and delay time

Equipment

Product type: product type: movement

Lighting with lighting and message mode

Safety

Alarm alarm telegram after disconnection from bus coupling unit, 1-bit

Use conditions

Operating temperature -5...45 °C

Identification

Application, usage KNX - sensors

Product family product family: physical sensors

Main design line KNX - Berker Q.1/Q.3

Secondary design line(s) Motion detector, KNX

Instructions

Information text

Caution: Direct sunlight can lead to false alarms when using alarm application. Avoid using detection field equipment on windows. Continuous direct sunlight penetrating the upward-pointing detection level can result in failure of the controller. Only suitable for indoor areas!