



75261589

**KNX cont. comf 1.1 m, KNX - S.1/B.3/B.7, p. white, matt, plastic**

## Technical characteristics

### 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
<b>Materials</b>	
Colour of design line	polar white
RAL colour	RAL 9010 - Pure white
Material	thermoplastic
Surface appearance	matt
<b>Lighting control</b>	
Response brightness, configurable	3...100 lx / daytime operation
<b>LED control</b>	
LED	with red diagnostic LED for brightness-independent walk test function and disassembly message
<b>Incandescent bulbs control</b>	
Max. power with incandescent lamps	0 W
<b>Connection</b>	
Bus coupling unit	for bus coupling unit flush-mounted
<b>Settings</b>	
Supported configuration modes	system
Response brightness adjustable by potentiometer	± 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
<b>Equipment</b>	
Product type:	product type: movement
Lighting	with lighting and message mode
<b>Safety</b>	
Alarm	alarm telegram after disconnection from bus coupling unit, 1-bit
<b>Use conditions</b>	
Operating temperature	-5...45 °C
<b>Identification</b>	
Application, usage	KNX - sensors
Product family	product family: physical sensors
Main design line	KNX - Berker S.1/B.3/B.7
Secondary design line(s)	Berker B.1, KNX, Motion detector, Berker B.7, Berker B.3, Berker S.1
<b>Instructions</b>	

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!