



75261559

IP20

KNX cont. comf 1.1 m, KNX - S.1, p. white glossy

Technical characteristics

Architecture

| | |
|-------------|----------------|
| Fixing mode | flush-mounting |
|-------------|----------------|

Functions

| | |
|---|---------------|
| Max. temporisation | 306 h |
| Potentiometer for additional delay time | ± 50 % |
| Lockout time | 8 ms...140 mn |

| | |
|--------------|--|
| Function | Functions for lighting operating mode: Switching, Value transmitter and Light scene call, parameter defineable lock function |
| Slide switch | with slide switch for OFF/automatic/ON |

Compatibility

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|----------------|---------------------------------|
| Extension unit | also suitable as extension unit |
|----------------|---------------------------------|

Controls and indicators

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|------------------------------|----|
| Number of switching segments | 72 |
|------------------------------|----|

Dimensions

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

Power

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|------------------------|----------|
| Power consumption, KNX | ≈ 110 mW |
|------------------------|----------|

Measurement

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

Reach distance

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

Cover, door

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|-------|--|
| 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 |
| 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 | ± 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 | |
| Protection index IP | IP20 |
| 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 S.1 |
| Secondary design line(s) | Motion detector, KNX, Berker B.7, Berker S.1, Berker B.3 |
| 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!