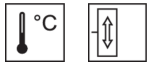




80262270



**KNX motion detector module 2.2 m with integrated temperature sensor, with integral bus coupling unit, KNX - Berker Q.x/K.x**

Technical features

**Architecture**

Fixing mode	flush-mounting
Technical version	without cover

**Functions**

Max. temporisation	30 mn
Operating mode	with 3 operating modes: automatic/permanent ON/permanent OFF

- push-button functions: including switching, dimming, roller shutter/blind, timer, priority, operating mode changeover
- Motion detector functions: switching, dimming, roller shutter/blind, timer
- additional channel for independent of brightness detector mode
- Presence simulation
- with party function
- integrated button for manual control of bus functions can be configured
- Push-button functions for switching, dimming, blind, value transmitter, scene, priority
- Specification of the controller operating mode
- integrated temperature sensor with output of the measured values via object
- parameter defineable lock function
- with slide switch for OFF/automatic/ON

**Configuration**

- two function channels for brightness-dependent functions
- additional channel for independent of brightness detector mode

**Controls and indicators**

- with button for automatic/permanent ON/permanent OFF

**Voltage**

Operating voltage over bus	21...32 V DC
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**Electric current**

Bus current consumption (data transfer)	10 mA
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**Measurement**

Detection field, rectangular shaped	≈ 8 x 12 m
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**Reach distance**

Max. transmission range frontally	8 m
Max. transmission range sideways	6 m

**Detection**

Detection angle vertical	0 / 7 °
Detection angle, settable	each side ≈ 45...90 °
Detection angle horizontal	90 / 180 °
Sensor type	detector of movement

### Materials

Material	Plastic/metal
Surface appearance	other

### Dimensions

Optimum mounting height	2,2 m
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### Lighting control

Response brightness, adjustable	≈ 5...1000 lx , daytime operation
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### LED control

LED	Operating mode display via status LED, red/green/orange
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### Installation, mounting

Installation mode	with spreader claws, with dismantling protection
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### Connection

- with integral bus coupling unit
- bus connection via connecting terminal

### Settings

Supported configuration modes	system, easy
Min. temporisation	10 s
Delay time, adjustable	10 s...30 mn

### Use

Differentiation characteristic 2 - Sales	with integrated temperature sensor
Differentiation characteristic 3 - Sales	with integral bus coupling unit

### Safety

Halogen free	no
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### Use conditions

Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C

### Identification

Application, usage	KNX - sensors
Main design line	KNX - Berker Q.x/K.x
Secondary design line(s)	KNX, Berker Q.1, Berker Q.3, Berker Q.7, Berker Q.9, Berker K.1, Berker K.5

### Instructions

Information text	Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas!
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