



85345126



**IP20**

**KNX radio motion det. comf 1.1 m quicklink, Q.x, ant. velvety, lacq.**

## Technical characteristics

### Functions

ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, push-button, status display, dimming value, brightness display, movement scene loading, no movement scene loading
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Function	with keylock
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Quicklink functions	quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, Memory, forced control, Master-Slave
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### Connectivity

Radio protocol	KNX Radio
Receiver category	2

### Dimensions

Assembling height	34 mm
Nominal mounting height	1.1 m

### Frequency

Radio transmission frequency	868.3 MHz
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### Power

Radio transmission power	< 10 mW
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### Measurement

Detection field, rectangular shaped	≈ 12 x 16 m
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### Reach distance

Range, frontal	≈ 12 m
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### Detection

Number of detection levels	2
Detection angle, settable	each side ≈ 45...90 °

### Materials

Colour of design line	anthracite
RAL colour	RAL 7021 - Black grey
Material / workmanship	lacquered
Material	thermoplastic
Surface appearance	velvety

### Lighting control

Response brightness, adjustable	≈ 5...1000 lx , daytime operation
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<b>Settings</b>		
Response sensitivity, settable		10...100 %
Delay time, adjustable		≈ 1 s...3 h
Switch-off pre-warning to dimming value 50% for		30 s
<b>Equipment</b>		
Number of radio channels		1
Number of quicklink links	max. 20 transmitter/receiver	
Transmitter duty cycle		1 %
<b>Safety</b>		
REACH conform		No
RoHS conform		Yes
Halogen free		No
Protection	with dismantling protection	
<b>Use conditions</b>		
Operating temperature		-5...45 °C
Relative humidity (without condensation)	0...65 % (without condensation)	
<b>Identification</b>		
Application, usage	Motion detector	
Main design line	Berker Q.1/Q.3/Q.7/Q.9	
Secondary design line(s)	Berker Q.1, Berker Q.3, Berker Q.7, Berker Q.9	
<b>Instructions</b>		
Information text	Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas!	