



85346126



IP20

**KNX radio motion det. comf 2.2 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
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Receiver category	2
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**Dimensions**

Assembling height	34 mm
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Nominal mounting height	2.2 m
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**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	≈ 8 x 12 m
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**Reach distance**

Range, frontal	≈ 8 m
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Range, frontal (at 1.1 m installation height)	≈ 4 m
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Range, side	each ≈ 6 m
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Range, side (at 1.1 m installation height)	each ≈ 3 m
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**Detection**

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

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

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Response brightness, adjustable ≈ 5...1000 lx , daytime operation

**Settings**

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Response sensitivity, settable 10...100 %

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Delay time, adjustable ≈ 1 s...3 h

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Switch-off pre-warning to dimming value  
50% for 30 s

**Equipment**

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Number of radio channels 1

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Number of quicklink links max. 20 transmitter/receiver

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Transmitter duty cycle 1 %

**Safety**

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Protection with dismantling protection

**Use conditions**

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Operating temperature -5...45 °C

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Relative humidity (without condensation) 0...65 % (without condensation)

**Identification**

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Application, usage Motion detector

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Main design line Berker Q.1/Q.3/Q.7/Q.9

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Secondary design line(s) Berker Q.1, Berker Q.3, Berker Q.7, Berker Q.9