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IP20

## KNX radio blind button quicklink Berker Q.1/Q.3/Q.7/Q.9

### Technical features

#### Functions

Venetian blind movement time	2 mn
<ul style="list-style-type: none"> <li>- ETS additional functions: +6 scenes, slat angle, position approach, status display, 2 x alarm</li> <li>- Party function, no execution of automatic, radio and extension unit commands (lock-out protection)</li> <li>- Configurable transmission and/or reception behaviour</li> <li>- Memory function for automatic execution of learned up and down times with position</li> <li>- reset function (to factory setting)</li> <li>- easy additional functions: +6 scenes, 1 up/down operating mode</li> <li>- slat position storable for scene</li> <li>- scene opening via KNX radio appliances</li> <li>- quicklink functions: blind, 2 scenes, memory, forced control, up/down push-button</li> </ul>	

#### Controls and indicators

- activation of the party function using buttons in up and down direction > 20 sec.
- with configuration and function button

#### Connectivity

Radio protocol	KNX Radio
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#### Power

Radio transmission power	< 10 mW
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#### Measurement

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

- sun protection and twilight-controlled lowering with radio brightness sensor

#### Materials

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

#### LED control

LED	with status LED for memory and party function, red/orange, with configuration and function LEDs, with indicator LED for lock-out protection, LED application module/insert compatibility display
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#### Connection

- integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

### Settings

Lamella adjusting time	(adjustable) 50 ms...2,5 s
Minimum slat adjustment time	≈ 150 ms
Lamella adjustment on signal duration	< 1 s
Lamella adjustment on button-press	< 0,4 s
- toolless quicklink configuration using buttons and LED display	

### Equipment

Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Self-retaining for 2 min on signal length	> 1 s
Self-retaining for 2 min on button-press	> 0,4 s
Change-over time for change of direction	< 0,6 s

### Safety

- with dismantling protection

### Use conditions

Operating temperature	-5...45 °C
- low intrinsic energy requirement	

### Identification

Application, usage	Blind control, KNX radio- operating systems
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