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IP20

## HBNet FW 1k K1 P-W GLÄ

### Technische Merkmale

#### Functions

- ETS additional functions: +6 scenes, operating mode on/off, push-button, status display, dimming value
- reset function (to factory setting)
- easy additional functions: +6 scenes, on/off operating mode, 1 up/down button control
- quicklink functions: switching, dimming, blind, 2 scenes, time switching, NO contact push-button, memory

#### Controls and indicators

- operating areas configurable as one or two-area operation
- with configuration button

#### Connectivity

|                   |           |
|-------------------|-----------|
| Radio protocol    | KNX Radio |
| Receiver category | 2         |

#### Frequency

|                              |           |
|------------------------------|-----------|
| Radio transmission frequency | 868,3 MHz |
|------------------------------|-----------|

#### Power

|                          |         |
|--------------------------|---------|
| Radio transmission power | < 10 mW |
|--------------------------|---------|

#### Measurement

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

#### Battery

|  |     |
|--|-----|
| Battery service life [years]                       | ≈ 5 |
| - with lithium coin cell battery 3 V type: CR 2430 |     |

#### Materials

|                       |                       |
|-----------------------|-----------------------|
| Colour of design line | polar white           |
| RAL colour            | RAL 9010 - Pure white |
| Material              | thermoplastic         |
| Surface appearance    | glossy                |

#### Dimensions

|                   |       |
|-------------------|-------|
| Assembling height | 14 mm |
|-------------------|-------|

#### LED control

|     |   |
|-----|---|
| LED | with transmission status and battery status LED, red/green/orange, with configuration LED |
|-----|---|

#### Installation, mounting

|                   |   |
|-------------------|---|
| Installation mode | for flat surface mounting and extension of combinations |
|-------------------|---|

#### Connection

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

### Settings

- toolless quicklink configuration using buttons and LED display
- top and bottom operating area are freely configurable

### Equipment

|                           |                              |
|---------------------------|------------------------------|
| Number of radio channels  | 2                            |
| Number of quicklink links | max. 20 transmitter/receiver |
| Transmitter duty cycle    | 1 %                          |

### Safety

- with dismantling protection

### Use conditions

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

### Identification

|                          |                              |
|--------------------------|------------------------------|
| Application, usage       | KNX radio- operating systems |
| Main design line         | Berker K.1                   |
| Secondary design line(s) | Berker.Net, Berker K.1       |