

## BE-GTL2TW.C1

**KNX Glass Push Button II Light 2 gang, RGBW, blinds and switch, with temperature sensor, White**



### Product description:

The MDT Glass Push-button II Light 2-gang is a KNX push-button with 4 sensor surfaces, temperature sensor and RGBW status LEDs. The sensor surfaces can be configured as single buttons or vertically in pairs. In addition to switching, dimming, blinds or sending values, numerous functions such as the innovative group control are available for selection. The Glass Push-button II Light has 4 integrated logic blocks. With "Slap function" for frequently used actions.

### Product functions:

- **Comprehensive application**
- The buttons can be configured as pairs or as singular buttons
- Singular and double Push-button operation for switching, dimming, shutters, values
- Toggle up to four values or scenes
- Short/Long button press with 2 objects
- Multitouch-function, sends up to 4 values on the same or different objects
- **Innovative group control with long/extra long button press**
- **Slap function with additional switch object**
- **Four RGBW status LEDs**
- **LED brightness controllable via a day/night- or brightness object**
- 4 Logic blocks
- Installation in an installation box using the included installation frame
- Dimensions (H x W): 92 x 92 mm
- Integrated Bus coupler

## Technical data:

|                                 |                                   |                                 |
|---------------------------------|-----------------------------------|---------------------------------|
| <b>Device</b>                   | Device type                       | BE Glass Push-button            |
|                                 | Article Number                    | BE-GTL2TW.C1                    |
|                                 | EAN / GTIN                        | 4251916110352                   |
|                                 | Colour                            | White                           |
|                                 | Dimensions (H x W x D)            | 92 x 92 x 30 mm                 |
|                                 | Weight, gross (incl. packaging)   | 0.184 kg                        |
|                                 | Protection classification         | IP20                            |
|                                 | Installation type                 | Flush mounted                   |
|                                 | Included carrying ring            | Carrying ring B                 |
|                                 | Installation position             | any                             |
|                                 | Weight, net                       | 0.159 kg                        |
|                                 | <b>Operation</b>                  | Number of buttons               |
| Symbol                          |                                   | Up/Down and I/O                 |
| Number of LEDs                  |                                   | 4 x RGBW (status)               |
| <b>Inputs</b>                   | Measuring range for temperature   | 0 ... 40 °C                     |
| <b>KNX</b>                      | Nominal voltage KNX               | 30 V DC SELV                    |
|                                 | Voltage range KNX                 | 21 ... 31 V DC SELV             |
|                                 | Typical power consumption KNX bus | < 0,5 W                         |
|                                 | KNX Medium                        | TP-256 with long frame support  |
|                                 | KNX Application                   | as of ETS 4                     |
| <b>Environmental conditions</b> | Ambient operating temperature     | 0 ... 45 °C                     |
|                                 | Storage                           | -20 ... +55 °C                  |
|                                 | Humidity                          | < 95 %                          |
|                                 | Condensation permissible          | No                              |
| <b>Connections</b>              | Temperature sensor                | Integrated                      |
|                                 | KNX connection type               | KNX terminal                    |
|                                 | KNX cable cross section           | 0.6 ... 0.8 mm, solid conductor |

## Wiring diagram:

