

## BE-GTL1TW.B1

KNX Glass Push Button II Light 1 gang, RGBW, switch, with temperature sensor, White



### Product description:

The MDT Glass Push-button II Light 1-gang is a KNX push-button with 2 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**
- Two 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
- 3 year warranty

## Technical data:

<b>Device</b>	Device type	BE Glass Push-button	
	Article Number	BE-GTL1TW.B1	
	EAN / GTIN	4251916110284	
	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	0.158 kg	
	<b>Operation</b>	Number of buttons	1 Push-button pair / 2 Push-buttons
		Symbol	I/O
Number of LEDs		2 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:

