

BE-TAL55T1.A1

KNX Push Button Light 55 1 gang, RGBW, blinds, with temperature sensor, Pure White glossy finish



Product description:

The MDT Push-button Lite 55 is a neutral KNX push-button with temperature sensor and customisable RGBW status LEDs, suitable for 55 mm switch ranges from various manufacturers. The vertically arranged buttons can be set as a button pair (two-surfaces) or as individual buttons. In addition to switching, dimming, blinds, scenes or sending values, there are numerous functions to choose from. The Push-button Lite 55 has 4 integrated logic modules.

Product functions:

- Suitable for 55 mm switch ranges e.g. MDT assortment 55, GIRA Standard 55, E2, Event, Esprit, BERKER S1, B3, B7, JUNG A 500, A PLUS, A CREATION, AS 500, A 550, A FLOW or MERTEN 1M, M-Smart, M-Plan, M-Pure
- 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
- **Innovative group control with long/extra long button press**
- Multitouch-function, sends up to 4 values on the same or different objects
- **Two RGBW status LEDs per Push-button pair**
- **LED brightness controllable via a day/night- or brightness object**
- 4 Logic blocks
- Installation in an installation box using the included installation frame
- Integrated Bus coupler

Technical data:

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|---------------------------------|-----------------------------------|---------------------------------|
| Device | Device type | BE Push-button |
| | Article Number | BE-TAL55T1.A1 |
| | EAN / GTIN | 4251916112585 |
| | Colour | Pure White, glossy finish |
| | Dimensions (H x W x D) | 55 x 55 x 26 mm |
| | Weight, gross (incl. packaging) | 0.066 kg |
| | Protection classification | IP20 |
| | Installation type | Flush mounted |
| | Included carrying ring | Carrying ring A |
| | Installation position | any |
| | Weight, net | 0.039 kg |
| | Operation | Number of buttons |
| Symbol | | Up/Down |
| Number of LEDs | | 2 x RGBW (status) |
| Inputs | Measuring range for temperature | 0 ... 40 °C |
| KNX | 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 |
| Environmental conditions | Ambient operating temperature | 0 ... 45 °C |
| | Storage | -20 ... +55 °C |
| | Humidity | < 95 % |
| | Condensation permissible | No |
| Connections | Temperature sensor | Integrated |
| | KNX connection type | KNX terminal |
| | KNX cable cross section | 0.6 ... 0.8 mm, solid conductor |

Wiring diagram:

