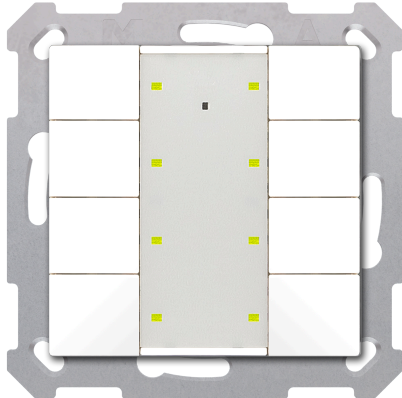


BE-TA55T8.02

KNX Push Button Plus TS 55 8 gang, Pure White matt finish



Product description:

The MDT Push-button Plus TS 55 is a KNX push button with horizontally arranged pairs of buttons, temperature sensor and bi-coloured status LEDs, suitable for 55 mm switch ranges from various manufacturers. The buttons are labelled using the central labelling field. The buttons can be configured as single buttons or as button pairs. In addition to switching, dimming, blinds or sending values, there are numerous functions to choose from. The Push-button Plus TS 55 has 4 integrated logic blocks.

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
- **Temperature sensor to measure the room temperature**
- **Centred labelling field with cover foil for individual labelling**
- The buttons can be configured as pairs or as singular buttons
- Singular and double Push-button operation for switching, dimming, shutters, values
- **Innovative group control with long/extra long button press**
- Toggle up to four values or scenes
- Short/Long button press with 2 objects
- 4 Logic blocks
- 8 operation/status LEDs (red/green) and orientation light independently controllable
- Switch object to control the LED-priority
- Installation in an installation box using the included installation frame
- Integrated Bus coupler
- 3 year warranty

Technical data:

Device	Device type	BE Push-button	
	Article Number	BE-TA55T8.02	
	EAN / GTIN	4251916112523	
	Colour	Pure White, matt finish	
	Dimensions (H x W x D)	55 x 55 x 13 mm	
	Weight, gross (incl. packaging)	0.065 kg	
	Protection classification	IP20	
	Installation type	Flush mounted	
	Included carrying ring	Carrying ring A	
	Installation position	any	
	Weight, net	0.037 kg	
	Operation	Number of buttons	4 pairs of buttons / 8 buttons
		Number of LEDs	8 x red/green (status)
Inputs	Measuring range for temperature	0 ... 40 °C	
Outputs	Orientation light function	Yes	
KNX	Nominal voltage KNX	30 V DC SELV	
	Voltage range KNX	21 ... 31 V DC SELV	
	Typical power consumption KNX bus	< 0,3 W	
	KNX Medium	TP-256 with long frame support	
	KNX Application	as of ETS 5 (latest)	
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:

