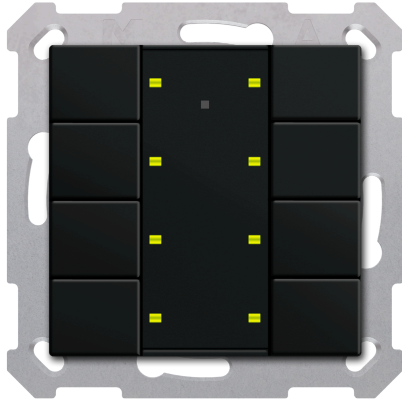


## BE-TA55T806.02

### KNX Push Button Plus TS 55 8 gang, Black 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 or GIRA E2 or BERKER B3, B7 or JUNG A 550 or Merten 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

## Technical data:

<b>Device</b>	Device type	BE Push-button
	Article Number	BE-TA55T806.02
	EAN / GTIN	4251916113681
	Colour	Black, 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
	<b>Operation</b>	Number of buttons
Number of LEDs		8 x red/green (status)
<b>Inputs</b>	Measuring range for temperature	0 ... 40 °C
<b>Outputs</b>	Orientation light function	Yes
<b>KNX</b>	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)
<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:

