

KNX Push-button Plus TS 55 2/4/6/8-fold, flush mounted

Version	
BE-TA55T2.02	KNX Push-button Plus 55, 2 gang, white matt
BE-TA55T2.G2	KNX Push-button Plus 55, 2 gang, white glossy finish
BE-TA55T4.02	KNX Push-button Plus 55, 4 gang, white matt
BE-TA55T4.G2	KNX Push-button Plus 55, 4 gang, white glossy finish
BE-TA55T6.02	KNX Push-button Plus 55, 6 gang, white matt
BE-TA55T6.G2	KNX Push-button Plus 55, 6 gang, white glossy finish
BE-TA55T8.02	KNX Push-button Plus 55, 8 gang, white matt
BE-TA55T8.G2	KNX Push-button Plus 55, 8 gang, white glossy finish

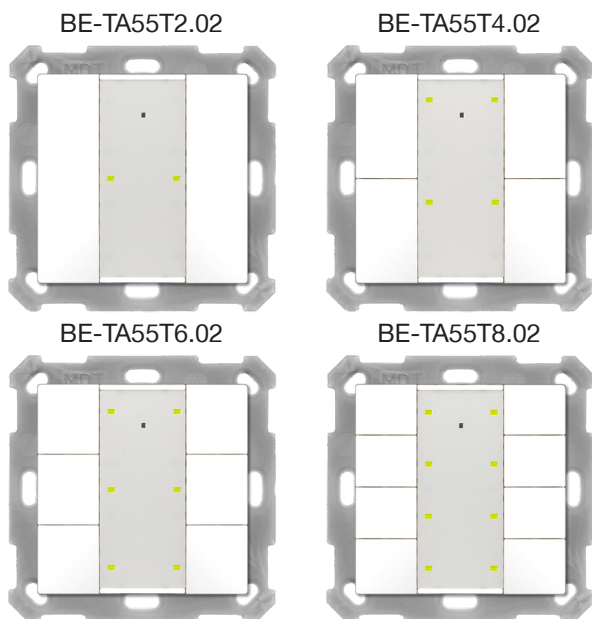
The MDT KNX Push-button Plus 55 TS is a KNX push-button with temperature sensor and horizontally arranged pairs of buttons, suitable for 55 mm switch ranges from various manufacturers. The buttons are labelled via the central labelling field. The buttons can be configured as single buttons or in pairs. In addition to switching, dimming, shutters or sending values, there are numerous functions to choose from. The KNX Push-button Plus 55 has 4 integrated logic blocks. The transmission of a second object is possible via the logic modules. The central labelling field with cover foil allows individual labelling of the push-button. The labelling template can be found on our website in the download area. If the push-button is not labelled, the light grey cover foil supplied must be used. The MDT Push Button Plus 55 also has an orientation light and one two-colour (red/green) LED per button surface. These can be controlled with internal or external objects. It is possible to 3 states can be indicated with one LED, e.g.: LED off = „absent“, LED green = „present“, LED red = „window open“.

Suitable for 55 mm switch ranges e.g.:

- MDT Glass cover frame, 1-fold, 2-fold, 3-fold
- GIRA Standard 55, E2, Event, Esprit
- BERKER S1, B3, B7
- JUNG A500, Aplus, Acreation, AS500
- MERTEN 1M, M-Smart, M-Plan, M-Pure

Commissioning is carried out using ETS (Engineering Tool Software).

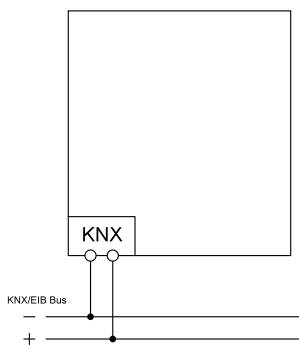
Download the KNX application programme at <https://www.mdt.de/en/for-professionals/downloads.html>



- Production in Germany, certified according to ISO 9001
- Suitable for 55 mm switch ranges e.g.:
 - MDT Glass cover frame, 1-fold, 2-fold, 3-fold
 - GIRA Standard 55, E2, Event, Esprit
 - BERKER S1, B3, B7
 - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
 - MERTEN 1M, M-Smart, M-Plan, M-Pure
- Central labelling field with cover foil for individual labelling
- The buttons can be freely set as a button pair or individual buttons
- One- and two-button operation for switching, dimming, shutter and values
- Innovative group control with long/extra long keystroke
- Switch values/scenes with up to 4 values
- Temperature sensor
- Short/long push-button action with 2 objects
- 4 logic blocks
- Installation in switch box with supplied support ring
- Integrated bus coupling unit
- 3 years product warranty

Technical Data	BE-TA55T2.02 BE-TA55T2.G2	BE-TA55T4.02 BE-TA55T4.G2	BE-TA55T6.02 BE-TA55T6.G2	BE-TA55T8.02 BE-TA55T8.G2
Number of buttons	2	4	6	8
Number of bicoloured LED	2	4	6	8
Temperature, measuring range	0 ... 40 °C			
Orientation LED	1			
Specification KNX interface	TP-256			
Available KNX databank	from ETS 5			
Max. Cable cross-section				
KNX busconnection terminal	Ø 0,8 mm, solid core			
Power supply	KNX bus			
Power consumption	<0,3 W			
Ambient temperature range	0 ... 45 °C			
Protection classification	IP20			
Dimensions (W x H x D)	55 x 55 x 13 mm			

Connection example BE-TA55Tx.x2



Compatible to 55 mm programs

Manufacturer	Series
MDT	Glass cover frame, 1-fold, 2-fold, 3-fold
Berker	B.7 Glas polarweiss
Berker	B.3 Alu polarweiss
Berker	S.1 polarweiss
Berker	B.1 polarweiss matt
Berker	B.7 Glas Alu
Berker	S.1 polarweiss matt
Gira	Standard 55 reinweiss seidenmatt
Gira	E2 reinweiss seidenmatt
Gira	Esprit Glas mint
Gira	Esprit Glas weiss
Gira	Event Alu
Gira	Event reinweiss matt
Merten	M-Smart polarweiss brillant
Merten	M-Plan polarweiss edelmatt
Merten	M-Arc polarweiss edelmatt
Merten	Atelier-M polarweiss
Merten	M-Plan Echtglas brillantweiss
Merten	M-Smart polarweiss
Jung	AS500 alpinweiss
Jung	A500 alpinweiss
Jung	A500 alpinweiss
Jung	Aplus Alu
Jung	A500 Alu