

## MDT Glass Push Button 2/4/6/8-fold Plus

Version		
BE-GT04W.01	Glass Push Button Plus 4-fold	White, surrounding orientation light
BE-GT04S.01	Glass Push Button Plus 4-fold	Black, surrounding orientation light
BE-GT08W.01	Glass Push Button Plus 8-fold	White, surrounding orientation light
BE-GT08S.01	Glass Push Button Plus 8-fold	Black, surrounding orientation light
BE-GTT4W.01	Glass Push Button Plus 4-fold	White, surrounding orientation light , integrated Temperature Sensor
BE-GTT4S.01	Glass Push Button Plus 4-fold	Black, surrounding orientation light , integrated Temperature Sensor
BE-GTT8W.01	Glass Push Button Plus 8-fold	White, surrounding orientation light , integrated Temperature Sensor
BE-GTT8S.01	Glass Push Button Plus 8-fold	Black, surrounding orientation light , integrated Temperature Sensor

The MDT Glass Push Button releases KNX telegrams after touching the sensor areas on top, 1 or 2 Button operation can be parameterized. The device provides extensive functions like switching of lighting, operation of blinds and shutters, contact type and block communication objects for each channel. The Glass Push Button has 4 integrated logical modules. The sending of a second object is possible by the logical modules.

Furthermore the MDT Glass Push Button has an integrated cleaning function and an additional switching channel that operates if 3 or more of the sensor area were touched (e.g. panic function).

**For individually marking of the MDT Glass Push Button you can insert a labeling film behind the glass front. The labeling film for laser printers is included in delivery. You find the marking draft in our download area.**

**The MDT Glass Push Button has a surrounding orientation light LED and a bicolored (White/Red) LED for sensor area.** These LED can be set from internal or external objects, the brightness of the LED is adjustable in 5 steps (Day and night can be set independent). The LED can display 3 situations like: LED off 0 „absent“, LED white „present“, LED red „window open“.

The Glass Push Button is a flush mounted device (BE-GTx4x.01: 1 installation box, BE-GTx8x.01: 2 installation boxes with center-to-center gauge 71mm) for fixed installations in dry rooms, it is delivered with support ring.

For project design and commissioning of the MDT KNX Glass Push Button it is recommended to use the ETS. Please download the application software at [www.mdt.de/downloads.html](http://www.mdt.de/downloads.html)

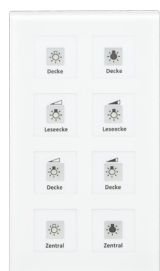
BE-GT04W.01



BE-GT04S.01



BE-GT08W.01



BE-GT08S.01



- Production in Germany, certified according to ISO 9001
- Sensor areas can be programmed for 1 or 2 button operation
- NO or NC contact operation, operational time of push button adjustable
- Forced setting function for each output
- Operation with short/long button push and 2 objects
- White/Red LED for each sensor area
- Brightness of LED adjustable in 5 steps via day/night object
- Operation of blinds and shutters, 1 and 2 button operation
- **Labeling foil to be inserted behind the glass front**
- Labeling film included
- Installation in a installation box
- Integrated bus coupling unit
- 3 years warranty

Technical Data	BE-GT04W.01 BE-GT04S.01	BE-GT08W.01 BE-GT08S.01	BE-GTT4W.01 BE-GTT4S.01	BE-GTT8W.01 BE-GTT8S.01
Number of sensor areas	4	8	4	8
Number of bicolored LED	4	8	4	8
Orientation LED	Surrounding	Surrounding	Surrounding	Surrounding
Measurement range temperature	--	--	0 to + 40°C	0 to + 40°C
Specification KNX interface	TP-256	TP-256	TP-256	TP-256
Available application software	ETS 3/4/5	ETS 3/4/5	ETS 3/4/5	ETS 3/4/5
Permitted wire gauge				
KNX busconnection terminal	0,8mm Ø, solid core	0,8mm Ø, solid core	0,8mm Ø, solid core	0,8mm Ø, solid core
Power supply	KNX bus	KNX bus	KNX bus	KNX bus
Power consumption KNX bus typ.	< 0,3W	< 0,3W	< 0,3W	< 0,3W
Operation temperature range	0 to + 45°C	0 to + 45°C	0 to + 45°C	0 to + 45°C
Enclosure	IP 20	IP 20	IP 20	IP 20
Dimensions (W x H x D)	92mm x 92mm x 28mm	92mm x 163mm x 28mm	92mm x 92mm x 28mm	92mm x 163mm x 28mm
Required installation boxes	1	2*	1	2*

\* The center-to-center gauge of the outlet sockets has to be 71mm. Bus connection terminal is in lower socket.

## Exemplary circuit diagram BE-GTxxx.01

