TGE-210
VERSATILE IN USE

TESTED ACCORDING TO

» EN ISO 13849
» EN 60204-32
» EN 62061
» EN 62745

The TGE-210 pushbutton device is versatile and suitable for a wide range of applications. The 14 pushbuttons – including 4 single-step and 10 two-step pushbuttons – can be effortlessly adapted to suit different requirements thanks to customised labelling. The TGE-210 also offers the options of a 2.8" colour graphic display, 6 RGB LEDs, a toggle switch or a rotary switch.

TECHNICAL DATA

PROTECTION CLASS	IP 65
TEMPERATURE RANGE	-20 to +60 °C
WEIGHT	approx. 500 g
DIMENSIONS	100 x 50 x 250 mm (W/D/H)
FREQUENCY RANGE	863-930 MHz; 2.4 GHz
BATTERY TECHNOLOGY	integrated, Li-Ion
OPERATING TIME	up to 10 hours
OPERATING RANGE	> 100 m

OPTIONS

- STOP Cat. 3 PLe / SIL3
- 10 two-step pushbuttons up to Cat. 1 PLc / SIL1
- 4 single-step pushbuttons up to Cat. 1 PLc / SIL1
- 6 RGB LEDs for feedback or as status indicators
- 2.8" colour graphic display, freely programmable via Qt
- Brightness sensor
- Toggle switch (momentary or latching) up to Cat. 2 PLd / SIL2
- Rotary switch (multi-step)
- Potentiometer
- Non-contact safety switch (PSEN)
- Vibration alarm
- Cable control with integrated charging function
- Multi-operation
- Layer switching
- User-defined switch-off time
- Customised labelling
- Shoulder belt
- Wall mount
- FIDLOCK mount (+belt clip)
- Integrated magnetic holder

Mechanical engineering

Construction machinery

Agricultural machinery and forestry

Conveyor technology and intralogistics

Harbour and marine technology