



Pushbutton with sounder M-Door



Illuminated pushbutton with integrated sounder

- Active surface : \varnothing 40mm
- Electronic
- Customizable pictogram
- Customizable bezel
- Customizable color
- Backlit

Standards:

- | | |
|-----------------|----------------------|
| • Niveau sonore | DIN 32981, DIN 32974 |
| • Application | EN 50155 |
| • Produit | EN 61373, EN 61000 |
| • EMC | EN 50121-2-3 |
| • Fire/smoke | EN 45545 |
| • Conception | STI PMR |
| • Environment | EN 60068, EN 60529 |
| • REACH, ROHS | |

Mechanical characteristics :

- Operating temperature : $-20^{\circ}\text{C}/+70^{\circ}\text{C}$
- Service life : 3 000 000 operations
- Protection : IP67/65 avant et IP65 arrière
- Force : de 6 à 12N
- Stroke 1.5mm
- Tactile effect
- Impact : IK07

Electrical characteristics:

- Operating voltage : 24V +25%, -30%
- Contact : 5 à 137 VDC / VAC 200mA max
- Operating current : 5mA +/- 10%
- Reverse polarity protection
- Connector and cable on request

Options:

- Metal version (bezel)
- Raised pictogram
- Braille on bezel
- Colors and pictograms on request

Sound characteristics:

- Intermittent mode, Frequency = 3.6Hz (DIN 3974) and permanent mode when activated
- Frequency level 3.4 kHz ou 880 Hz (DIN 32981) according to model
- 50dB +/- 4dB at 1m for 880 Hz (laboratory measurements)
- A single programmable frequency per product

Illuminated characteristics:

- Unlimited choice of lights pictograms with changing color
- Change of color can be automatically or remotely controlled
- illuminated feedback ring and center of actuator

