User manual

TOUCH-FREE EXIT BUTTON

SH-45TE

EAN: 5060514913253 (BLACK)
EAN: 5060514913239 (SILVER)



No-touch exit button with a resource of more than 100 million clicks.

Operation at a distance up 15 to 25 cm.



BLACK



SILVER

Specifications

- Touch-free stainless steel button.
- Power supply: +12 V DC (+ 1%, - 15%).
- Work resource: more than 100 million clicks.
- Degree of protection: IP68.
- Permissible humidity: 10% — 96%.
- Temperature condition: -40 — +65 °C.
- Response distance: 15 - 25 cm (depending on external conditions).
- Additionally:
  - The ability to change (switch) the color of the backlight.
  - Trigger mode.
  - An AISI 316 stainless steel plate.
- Colors:
  - Black (coating method - burnishing).
  - Silver.
- Dimensions: 70 × 114 × 19,5 mm.

Wire assignment

- Red: + 12V (+ 1%, - 15%).
- Black: ground (general).
- Brown: switch to trigger mode (ground connection).
- Green: changes the color of the backlight to green (shortcut to ground contact).
- Yellow: controlled output (open collector, voltage is removed when the button is triggered).

Note! It is forbidden to connect the power of the exit button from the same power supply unit that powers the lock!