

# FERMAX

## REF.5207 CONTACTLESS PUSHBUTTON



### DESCRIPTION

Contactless pushbutton, with elegant designed. Backlighted in blue during standby and green backlight during detection.

Manufactured in 1.7mm stainless steel, with 7cm detection range.

The pushbutton is active during the same time it detects the hand proximity, without contact.

It is compatible with standard light switch flush box.

### FUNCTIONS

#### LOBBY EXIT BUTTON

The new contactless exit button from FERMAX, it is activating just approaching the hand. With this solution it is not required to touch it to activate it, hence being more hygienic. The button can be powered from the outdoor visitor call panel.

#### CALL PUSHBUTTON

The contactless pushbutton can be used as call button, activating a doorbell or connected to a FERMAX monitor with the *doorbell function*, to reproduce the DING-DONG sound on the monitor. It is required to power the button from an external power supply.

### INSTALLATION

Since this button has a proximity detection active circuit, it is required to power it. Therefore 2 additional wires are required to connect the button to an external power supply from 12 to 24 Vdc. In FERMAX outdoor panels there is a 12Vdc output that can be used for that purpose. In addition to this, the standard 2 wires of any standard switch or pushbutton are required. These wires will activate the doorbell or device by just making a shortcut.

The pushbutton can be flush mounted, being compatible with universal light switch boxes. It can be surface mounted using an optional surface box.

### ACCESORIES

Ref. 5208 CONTACTLESS PUSHBUTTON SURFACE BOX

Ref. 4813 12Vdc/2A POWER SUPPLY

# FERMAX

## TECHNICAL SPECIFICATIONS

### GENERAL SPECS

1.7mm Stainless Steel.

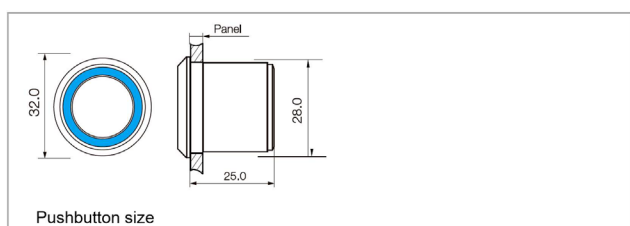
Compatible with universal light switch box or surface box.

7cm proximity detection range.

Blue colour LED (standby). Green colour LED (active)

### DIMENSIONS

86(W) x 86(H) x 1,7(D) mm.



### POWER AND CONSUMPTIONS

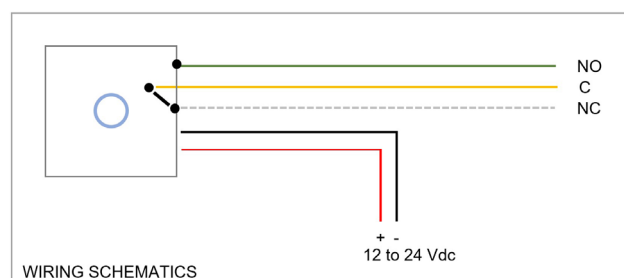
Power : 12 to 24 Vdc

Standby consumption : 12 Vdc / 27 mA

Active consumption : 12 Vdc / 48 mA

Supported current 3A (on DC or AC)

## CONNECTIONS



### PREWIRING

**RED:** 12Vdc power supply + input

**BLACK:** 12Vdc power supply - input

**WHITE:** Normally close connection NC

**YELLOW:** Common reference connection C

**GREEN:** Normally open connection NO