LUXION by Case-Smart

DATASHEET
LX-MT-V101G-B

LUXION single 12/24V DC touch push-button switch with glass frame

Single touch push-button switch for 12/24V DC circuits, suitable for a mechanical doorbell, with a safety glass panel and a precise touch sensor.




Black


Gold


Grey


White

CODES

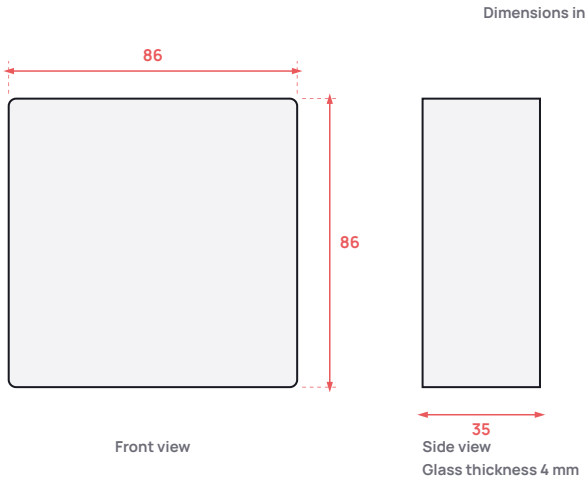
Colour	Code
Black	LX-MT-V101G-B
Gold	LX-MT-V101G-G
Grey	LX-MT-V101G-GY
White	LX-MT-V101G-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Single touch switches
Product type	Single 12/24 V DC touch push-button (momentary) switch with glass frame
Function	Push-button (momentary) for direct current circuits, for a mechanical doorbell
Number of buttons	1
Operating voltage	12–24 V DC (tolerance -15% ~ +10%)
Rated current	10 A (maximum)
Standby consumption	0.2 W
Neutral (N)	Not required (12–24 V DC supply: L = DC24+, DC24-, L1 to doorbell, L2)
LED indicator	Blue when active, dim blue when inactive
Front material	Safety glass
Glass thickness	4 mm
Base material	Flame-retardant PVC plastic

Front dimensions (W × H)	86 × 86 mm
Depth	35 mm
Mounting	Flush-mounted, screw fixing
Protection rating	IP20
Operating temperature	-20 ~ +70 °C
Operating humidity	10% ~ 90% (non-condensing)
Colours	white, black, grey, gold

DIMENSION DRAWING



DESCRIPTION

The Luxion single 12/24V DC touch push-button switch features a safety glass touch panel and operates with spring return (momentary contact). It is intended for 12/24V direct current circuits and is suitable for a mechanical doorbell.

LUXION switches stand out for their compact, elegant and minimalist design. They are versatile in use, while the touch sensor is extremely precise, just like the sensor of a smartphone.

- Durable construction that stands the test of time
- The colour does not fade, so the elegant appearance remains unchanged
- A practical product made from quality materials, offering functionality and comfort in your home

Features

Touch push-button (momentary) switch mechanism for 12/24V direct current, suitable for a mechanical doorbell.

- Extremely precise touch sensor, like the sensor of a smartphone
- Moisture-resistant: can be used in damp environments
- Fade-resistant: the elegant appearance remains unchanged

Technical parameters

- Power supply: 12V - 24V DC
- Maximum current: 10A
- Operating temperature: -20°C ~ +70°C
- Voltage tolerance: -15% ~ +10%
- Consumption: 0.2W

- L: DC24+
- L1: to the doorbell
- L2
- DC24-
- 12/24V power supply (+ / –)

installation.

- 1. Open the package.
- 2. Connect the wires and tighten the screws.
- 3. Use the 2 screws to secure the frame.
- 4. Fit the front panel.