

CTL-SW

Infrared Proximity Switch



- 4cm pre-set* detection range
- Red / green status light
- 9.6 to 24VDC supply
- 15mA standby current
- 25mA active current

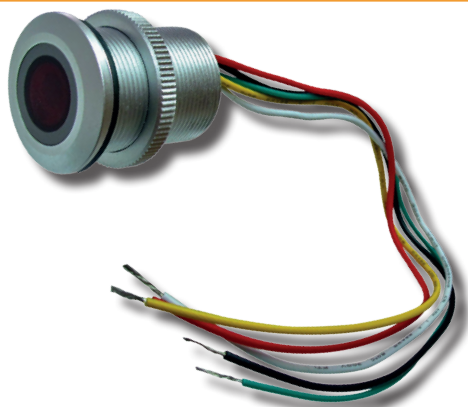


The CTL-SW is a touchless infrared proximity switch, which sits inside a Ø22mm natural anodised aluminium shell. Easily and reliably activated without contact, this proximity switch has a pre-set* detection range of 4cm. The CTL-SW has onboard LED's showing red when the switch is in standby and green when activated. The momentary action is pre-set* to 10 seconds.

SPECIFICATIONS



Sensor type	Infrared
Panel cut out diameter	22-23mm
Detection range	4cm*
Required electrical supply	9.6 to 24VDC
Operating current	15mA (standby) 25mA (active)
Relay contact rating	1A 125VAC/2A 30VDC
Contact resistance	100 mOhm
LED colour	Red (standby) Green (active)
Ingress (IP) rating	IP67
Impact (IK) Rating	IK10
Operating temperature	-30°C to +70°C
Minimum number of operations	1,000,000
Body material	Aluminium alloy
Lens material	Polycarbonate
Length of wires provided	175mm



*The switch has 5 variables that can be customised.
There will be an MOQ for this service.

Please visit www.lascarelectronics.com/contact-us/ to find out more.

FOUR MODELS IN THE RANGE

- CTL-SW-MC (Normally Closed)
- CTL-SW-MO (Normally Open)
- CTL-SW-LC (Normally Closed)
- CTL-SW-LO (Normally Open)

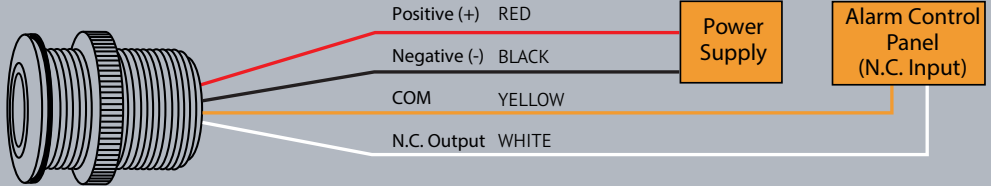
Momentary Touchless Infrared Proximity Switch
Momentary Touchless Infrared Proximity Switch
Latching Touchless Infrared Proximity Switch
Latching Touchless Infrared Proximity Switch

EXAMPLE WIRING DIAGRAM

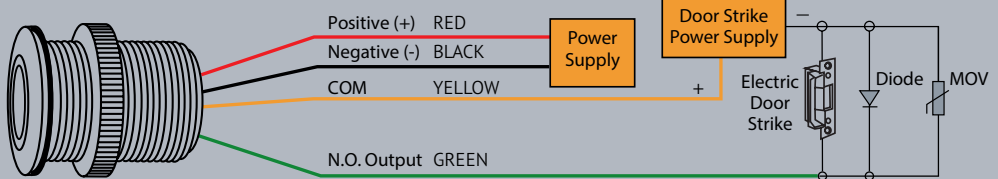
Wiring

Red: 9.6V to 24V **Black:** Ground **Yellow:** Common **White:** Normally Closed **Green:** Normally Open

Normally Closed (Part Number: CTL-SW-MC)



Normally Open (Part Number: CTL-SW-MO)



Material Composition Front Plate: Urea

Terminals: Brass

Terminal Screws: Steel & Yellow Passivated

Earth Strap: Mild Steel

Voltage: 240V~ 50Hz

Current Rating: 20A

Terminal Size: 5mm \varnothing

Torque Value: 2.0Nm

Cable Size: 4 x 2.5mm² or 1 x 6mm²

Outlet Diameter: 10mm \varnothing

Back Box Depth: 16mm - 47mm

Warranty: 20 Years

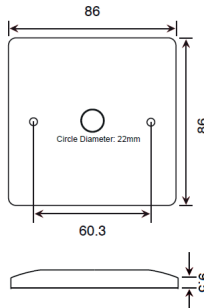
Anti Microbial Certified: Yes

IP Rating: IP20

Operational Temperature: -5°C to +40°C

PART NUMBER

Flex Outlet plate is designed to fit effortlessly with the range, with simple installation to enhance the décor of any area.



Compatible with the PanelPilot range of displays

