

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

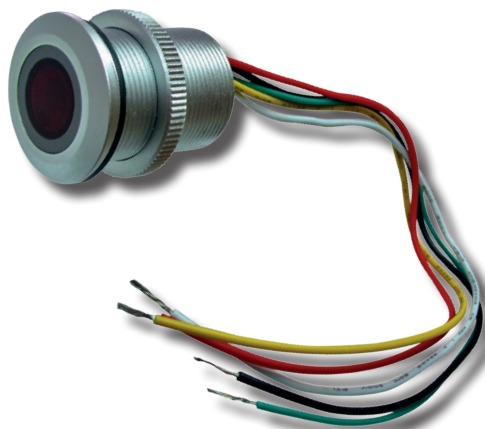


The CTL-SW is a touchless infrared proximity switch, which sits inside a Ø22mm natural anodised aluminium shell. Easily and reliably activated without contact, this proximity switch has a pre-set* detection range of 4cm. The CTL-SW has onboard LED's showing red when the switch is in standby and green 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 user programmed.
Contact www.lascarelectronics.com today to discover 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)

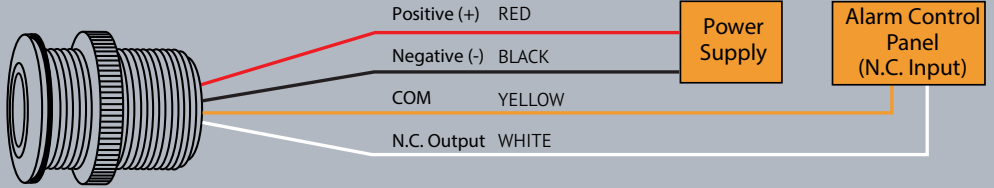
Momentary Touchless Infrared Proximity Switch
Momentary Touchless Infrared Proximity Switch
Latching Touchless Infrared Proximity Switch
Latching Touchless Infrared Proximity Switch

EXAMPLE WIRING DIAGRAM

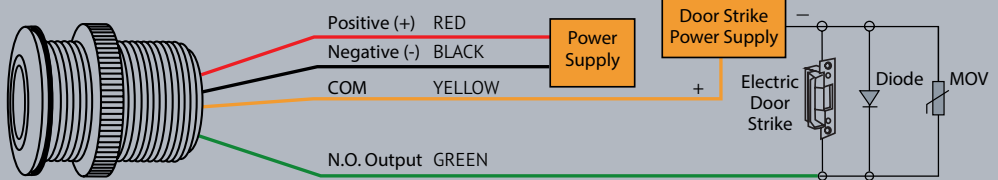
Wiring

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

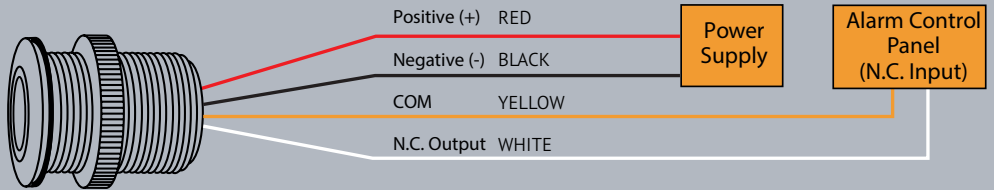
Normally Closed (Part Number: CTL-SW-MC)



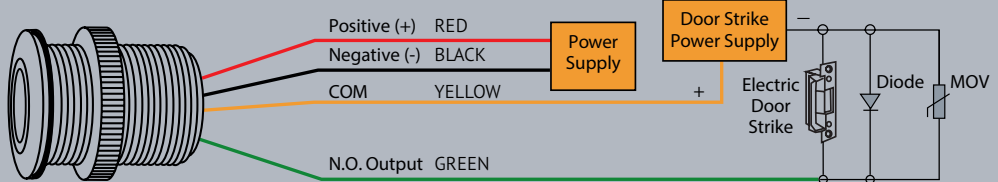
Normally Open (Part Number: CTL-SW-MO)



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



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



Compatible with the PanelPilot range of displays

