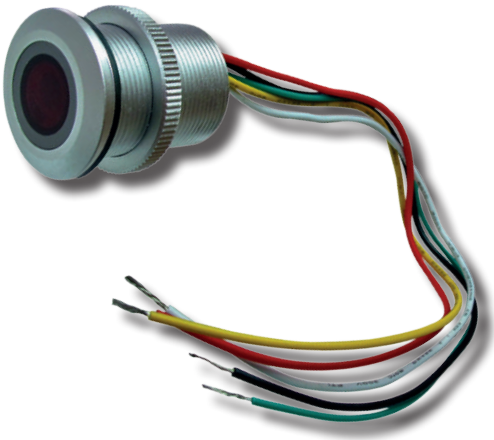
CTL-SW

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.



*The switch has 5 variables that can be user programmed. Contact www.lascarelectronics.com today to discover more.

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

FOUR MODELS IN THE RANGE

CTL-SW-MC (Normally Closed)	Momentary Touchless Infrared Proximity Switch
CTL-SW-MO (Normally Open)	Momentary Touchless Infrared Proximity Switch
CTL-SW-LC (Normally Closed)	Latching Touchless Infrared Proximity Switch
CTL-SW-LO (Normally Open)	Latching Touchless Infrared Proximity Switch

CTL-SW

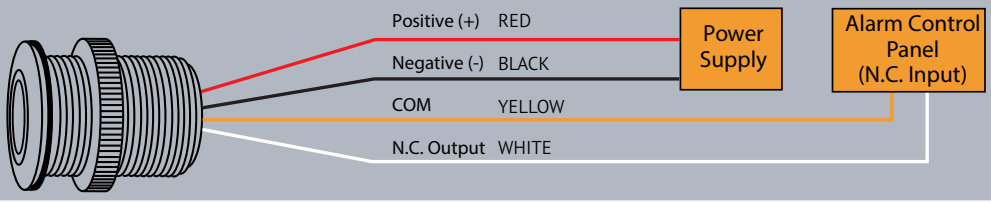
Infrared Proximity Switch

EXAMPLE WIRING DIAGRAM

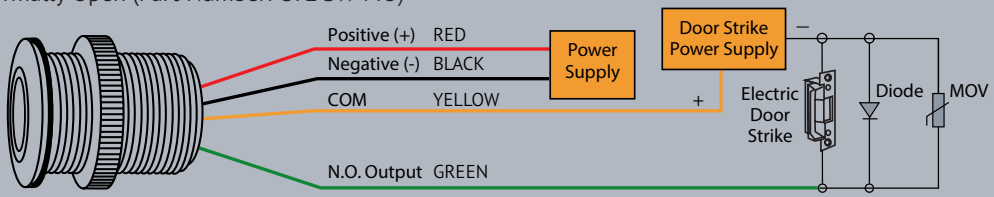
Wiring

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

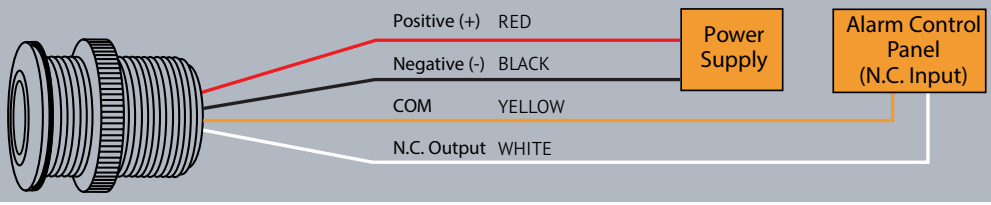
Normally Closed (Part Number: CTL-SW-MC)



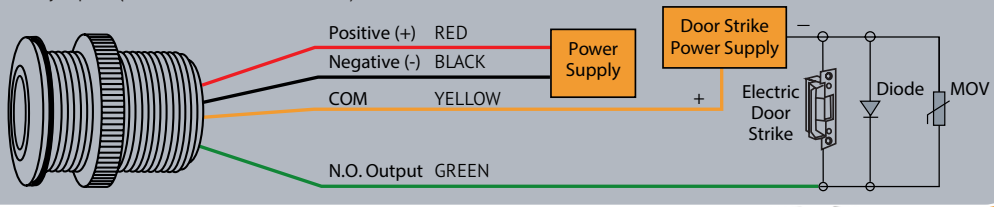
Normally Open (Part Number: CTL-SW-MO)



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



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



Compatible with the PanelPilot range of displays

