## **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.

## FOUR MODELS IN THE RANGE

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



Sensor type



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

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



## **CTL-SW** Infrared Proximity Switch



## **EXAMPLE WIRING DIAGRAM**

