

Details

The MCSW-03328 is a simple to use touch sensitive LED switch. Functions include on/off, dimming and brightening by touch control.

The switch has a blue ring which constantly glows allowing easy location in the dark.

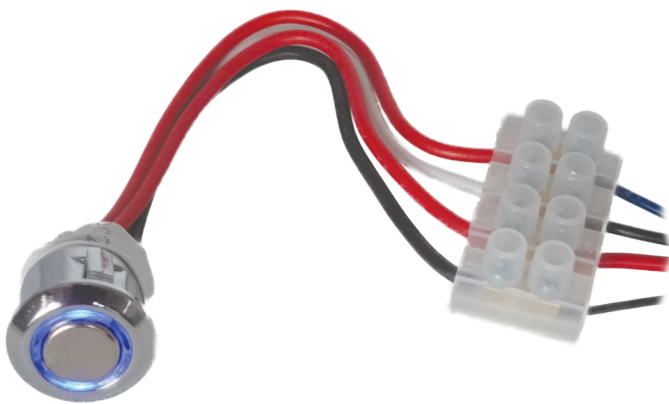
Supplied complete with terminal strip connector.

Maximum 4 Amps load.

Operates from a single 12v DC power supply.



Connections

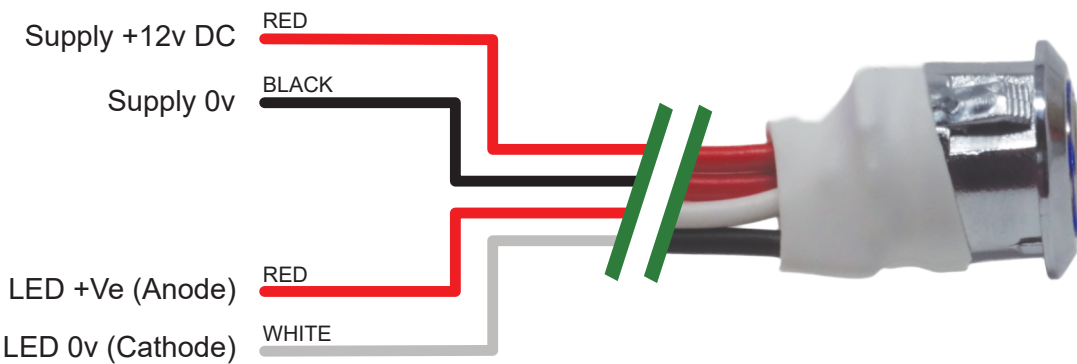


Connect the white, black and 2 red wires into the 4 way terminal strip provided.

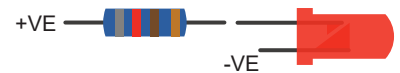
Connect one of the red wires to the +ve of the LED or LED strip. Note if using individual LEDs then a resistor should be placed in series with the LED. (See below).

Connect the white wire to the -ve connection of the LED or LED strip.

Connect the negative (0v) of a 12V DC power supply to the black wire and the positive to the remaining red wire.



Connecting individual LEDs



When connecting the switch to individual LEDs an 820R resistor must be connected in series with the Anode (long lead) of the LED.

DO NOT USE A CONSTANT CURRENT POWER SUPPLY TO POWER THE SENSOR AS THIS WILL DAMAGE THE UNIT.

Operation

Quickly touch the sensor to turn the LEDs on or off.

Touch and keep your finger on the sensor to dim the LEDs. Release your finger when the desired brightness is achieved.

After dimming the LEDs, repeat the process to brighten the LEDs. The sensor will alternate between brightening and dimming the LEDs.

The sensor will remember the last setting when turned off and when power is removed completely.

Fixing



A 17mm hole is required to fix the sensor into a panel or cabinet.