

TotalCount – TOF - Range to 6 Metres

Sensing Range adjustable to up to 6 metres.



Sensing Beam is 40 mm in Diameter.

Calibrating the sensor to the desired sensing range:

Power sensor up – place an object in front of the sensor at the distance you want to detect too - e.g. a wall - Press Button for 2 seconds until the LED on the front of the sensor blinks – keep the sensor in position pointing towards the object being used for calibration – the sensor will blink for up to 30 seconds - when the LED stops blinking the sensor is calibrated to the desired distance – it is calibrated to a distance 15 cm shorter than the object – the sensor will hold this calibrated distance - even if the sensor is disconnected from power it - will keep the calibration when powered up again.

Colour Connections to Cat 5/6:

	<u>Sensor Cables</u>	<u>Cat 5 / 6</u>
+10 to 30 volts DC	Connect both Brown and Gray	to Blue/White
Ground	Connect both Blue, Green and White	to Blue
Trigger (NPN Trigger Output)	Connect Black	to Orange

Drill a 30 mm hole to fit the sensor into. (Sensor diameter – 30 mm, Sensor depth - 35 mm)

