

INFRARED TEMPERATURE SENSOR IR 200

The infrared sensor measures temperature at a calibrated distance range without touching the target.

The Output voltage is proportional to the detected temperature.

Typical application of this calibration range (IR200) is tire temperature measurement.

The external case is made of premium aluminum machined, red anodized.



TECHNICAL SPECIFICATION:

◆ Supply voltage:	5÷16 Vdc
◆ Output voltage:	0÷5 Vdc
◆ Current consumption:	10 mA MAX
◆ Full scale:	150°C or 200°C
◆ Measurement distance:	50÷150 mm
◆ Measurement cone:	+/- 15° respect focal axis
◆ Accuracy:	0,5 %FS
◆ Temperature range:	130°C MAX
◆ Case:	Aluminum HE 30
◆ Protection:	IP64
◆ Weight:	≈ 20 g
◆ Cable:	Raychem 55M 28 AWG, length 1000mm
◆ Connection:	RED VCC BLUE GND YELLOW Sign Connector on demand

