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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.



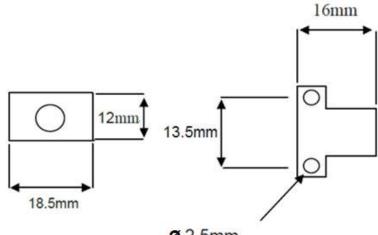
www.aviorace.it

TECHINICAL SPECIFICATION:

- Supply voltage:
- Output voltage:
- Current consumption:
- Full scale:
- Measurement distance:
- Measurement cone:
- Accuracy:
- Temperature range:
- Case:
- Protection:
- Weight:
- Cable:
- Connection:

5÷16 Vdc 0÷5 Vdc

- 10 mA MAX
- 150°C or 200°C 50÷150 mm
 - +/- 15° respect focal axis
 - 0,5 %FS
 - 130°C MAX
 - Aluminum HE 30
 - IP64
- ≈ 20 g
 - Raychem 55M 28 AWG, length 1000mm RED VCC BLUE GND YELLOW Sign
 - Connector on demand



Ø 2.5mm