



TYRE INFRARED TEMPERATURE SENSOR INFKL-150

Aluminium housing

Dimensions 20 x 18 x 12 mm

Weight 26 g

Range	150°C
Supply	5 Volts
Output	0.4 V to 4.9 V
Sensitivity Signal	30 mV/°C 0.4 V at 0°C 4.6V at 140°C
Accuracy	2.5% FS
Response time	100 ms
Supply current	1.5 mA

IR Wave length	8 to 14 µm
Emissivity	99%
Calibrator	Land P550P
Protection	IP 64
Vibration Test	20 Gpp 5'
Shocks	1000 G
Operating temperature	0 to 40°C
Storage Temperature	-40 to + 125°C

Measurement distance : 30 to 70 mm

Field of view : 2.5 : 1

Spot size : 20mm diameter at 50mm distance

Connection : 1 meter of 3 x AWG26 PTFE shielded cable

Connector : without

Couleur Fil	Fonction	Contact / Pin
Rouge / Red	5 V	
Blanc / White	Signal	
Bleu / Blue	0 V	

