Professional Electronics for Automotive and Motorsport

6 Repton Close | Basildon Essex | SS13 1LE | United Kingdom +44 (0) 1268 904124 info@liferacing.com www.liferacing.com



NTK Lambda Sensor Datasheet

NTK Oxygen Sensors combines expertise with innovation and delivers Oxygen Sensors with superior fit, form and function. When you require the best, count on NTK Oxygen Sensors to deliver. These sensors are rigorously tested and robust. They are long lasting in the harshest of applications providing precise and consistent readings.

Technical Specification:

- Operating Tip Temperature: 750 to 850°C
- Maximum Tip Temperature: 950°C
- Maximum Tip Rate of Change: 65°C/sec
- Heater Voltage: 10V±0.5
- Heater Current: 1800mA
- Thread: M18 x 1.5
- Seal: 22mm Hex
- Weight: 80g
- Connector: AS6-10-98PN
- Max Tightening Torque: 40Nm

Pinout:

- A = +12V
- B = LAMBDA HEATER
- C = LAMBDA GND
- D = LAMBDA I
- E = LAMDBA V
- F = N/C

23/12/2022 v1.0



Ordering Code: LAO-0001-1B

Ordering Info: Different cable lengths and connectors available upon request.

NOTE: This sensor is designed to work with lead free fuels only. Any contact made with Lead (Pb), Phosphorus (Ph) or Silicon (Si) will damage the sensor. Do not use this sensor in a running engine with the heater circuit disabled.

