



Sense
Measure
Control

KA- NTC1-M12 Fluid Temperature Sensor

- **Miniature size**
- **IP67 sealed**
- **Rugged construction**
- **NTC Thermistor**
- **Custom designs**

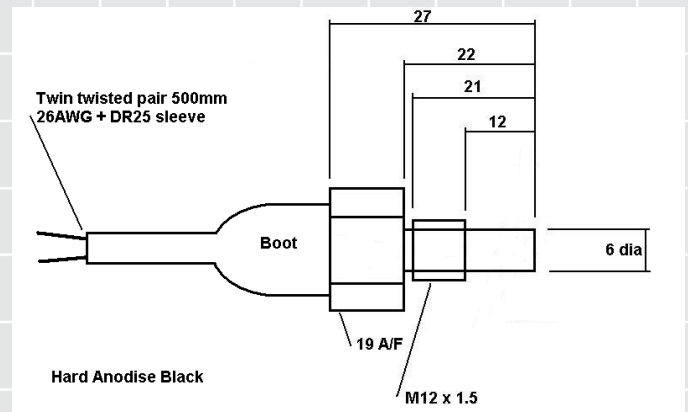


The KA-NTC1 Series of sensors are designed to measure fluid temperatures on race car or bike applications.

Typical applications include coolant, engine/gearbox oil, hydraulic fluid.

The design allows easy customisation to suit most applications.

KA Sensors offer a complete solution for sensing and control applications in motorsport, including wiring and trackside support.



Range (FS)	-30 to +150°C
Sensor type	NTC thermistor, 3kΩ @ 25°C
Accuracy	±1°C
Construction	Black hard anodised aluminium
Electrical Connection	500mm 26 AWG twin twisted wires + DR25
Seal	'O' Ring
IP rating	IP65
Pressure fittings	M12 x 1.5mm

Temp	ohms
-30	53100.000
-20	29121.000
-10	16599.000
0	9795.000
10	5970.000
20	3747.000
25	3000.000
30	2417.100
40	1598.100
50	1080.900
60	746.400
70	525.600
80	376.500
90	274.590
100	203.460
110	153.090
120	116.790
130	90.279
140	70.581
150	55.791