

# Magneti Marelli ATS04 Air Temperature Sensor



**Brand:** Magneti Marelli  
**Product Code:** ATS04  
**Availability:** In Stock  
**Weight:** 0.10kg  
**Dimensions:** 10.00cm x 2.00cm x 2.00cm

**Price: \$67.50**

## Short Description

The ATS04 / 05 / 07 are analogue sensors with a temperature dependant resistor providing a variable resistance across the 2 contacts.

Signal is negative temperature coefficient (NTC). Active device is a thermistor fitted coated leads in a hermetically sealed brass / ABS housing.

## Description

### Technical Data

Resistance..... 3 k?

.....@ 25°C

Accuracy from nominal values ..... 5% (W/°C)

.....@ -40 > +125°C

Maximum operating voltage ..... 5 V (series)

Thread .....M14 x 1.5  
Seal ..... 19mm Hex  
Weight ..... 26 g  
Connector .....Mini – Timer 2 way  
Max tightening torque 07 / 04..... 24 Nm

**Calibration**

<b>Temperature (Deg C)</b>	<b>Resistance (ohm)</b>	<b>Voltage (1K Pullup)</b>
-40	100950	4.965
-30	53100	4.908
-20	29120	4.834
-10	16600	4.716
0	9750	4.535
10	5970	4.283
20	3750	3.947
30	2420	3.538
40	1600	3.077
50	1080	2.596
60	750	2.143
70	530	1.732
80	380	1.377
90	280	1.094
100	204	0.833
110	153	0.652
120	102	0.455

[Emtron KV and SL Series Calibration File](#)

**Drawing**

