

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)

ThreadM14 x 1.5
Seal 19mm Hex
Weight 26 g
ConnectorMini – Timer 2 way
Max tightening torque 07 / 04..... 24 Nm

Calibration

Temperature (Deg C)	Resistance (ohm)	Voltage (1K Pullup)
-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

