

Serial Temperature Sensor

P/N: 994089

The Serial Temperature Sensor is designed to be used in conjunction with the Analogue Module (P/N. 994088). The sensor is capable of measuring temperatures between 0° to 125° Celcius in 0.5° steps. For most common applications a standard calibration string is used to give a measurement of between 0°-30° Celcius in either mode 1, 2, 3 or 4.

See Programmer's manual Rev 3.0 or later for more information.

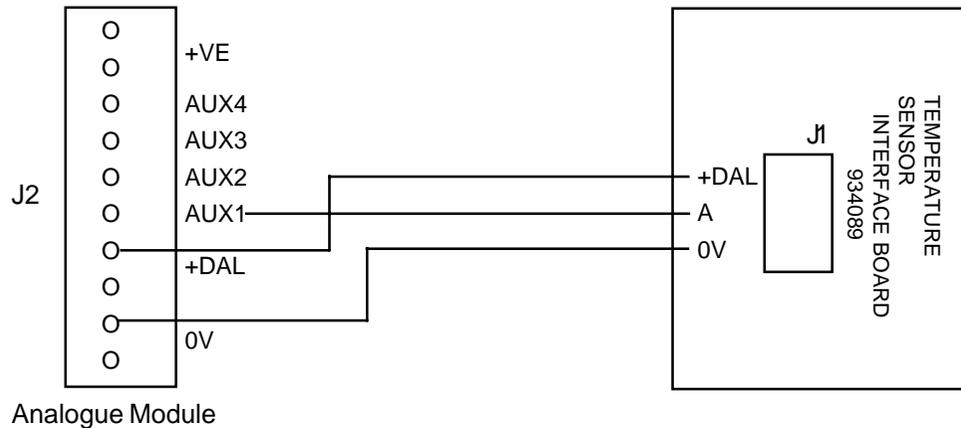
Specification.

Range: 0° - 125° Celcius.
 Resolution: 0.5° steps.
 Accuracy: 0-70° C +/- 0.5°
 70-85° C +/- 1.0°
 85-125° C +/- 2.0°

Supply Voltage: +5V DC supplied from +DAL on the Analogue Module.
 Installation environment: 0° to 40° Celsius (When used with plastic wall mount plate)
 15% to 85% Relative humidity (non-condensing)

Physical dimensions: Length: 116mm Width: 76mm
 Calibration String: n214FA. Where "n" is the Mode of Operation. Mode 1, 2, 3 or 4.
 Maximum Cable Distance: 25 metres from Analogue Module.
 Cable Type: Multi-core. Min. 3 core. (e.g. 4 Core Security cable, CAT 5, etc).

Connections.



Due to on-going product development this manual is subject to change without notice.
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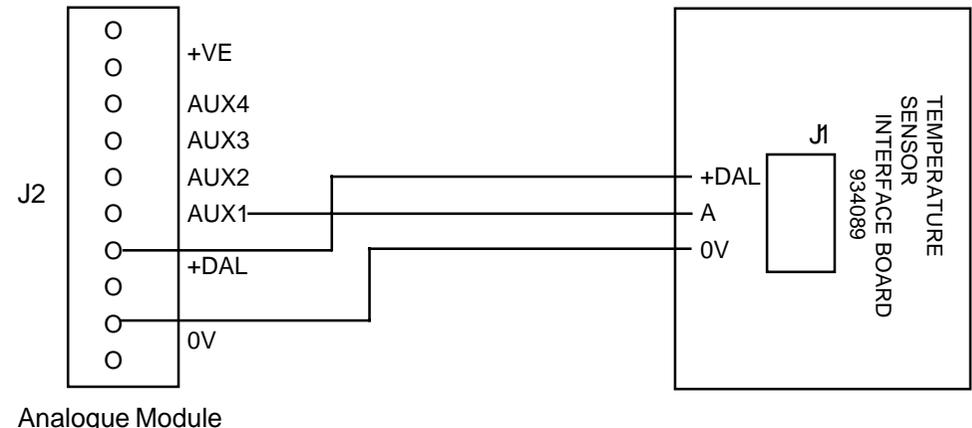
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