

Cable Sensor

Type TSC

Installation.

It is important to ensure that the temperature of the cabling does not exceed 165°C continuous, or 185°C maximum (intermittent) to avoid damage to the insulation.

Immersion.

For correct temperature measurement, the stem of all models in all ranges must be immersed a minimum of 40mm in into the process.

Calibration.

RTD probes contain no user adjustments and must be returned to the supplier for any servicing.

Measurement Elements / Accuracy.

Band2: +/-0.05% of span (PT100 0.00385)

Band5: +/-0.01% of span (PT100 0.003916)

(Element Band type will be stated on the instrument packaging).



Wiring.

Simplex

- White = PT100
- Blue & Orange = common

Duplex (pair one)

- White = PT100
- Blue & Orange = common

Duplex (pair two)

- Black = PT100
- Green & Red = common