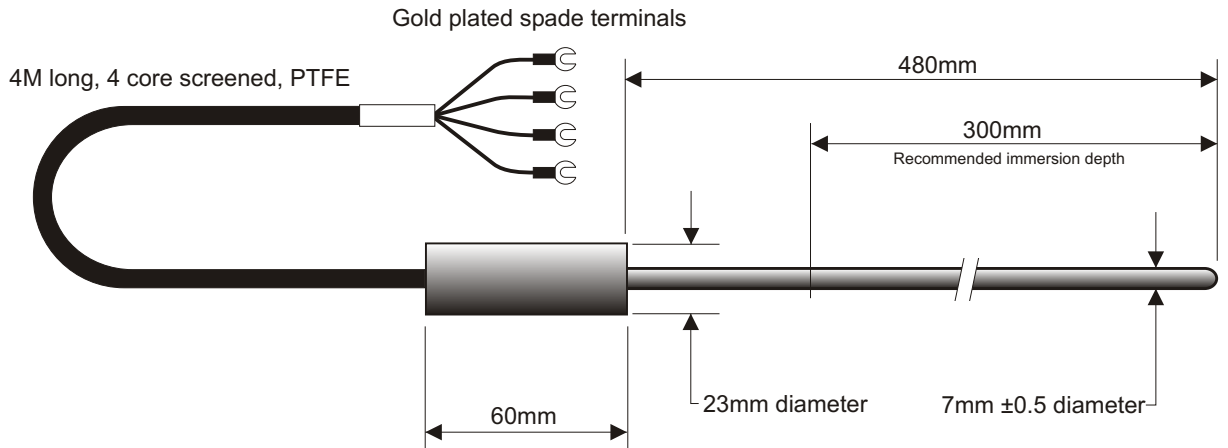


## Resistance Thermometer

Primary Standards



### specification

Temperature range	-189°C to +660°C
Resistance at 0°C	25.5 ohms nominal
Temperature coefficient	0.003925 (Alpha <sub>0.100</sub> )
W (Gallium)	≥ 1.11807
W (Mercury)	≤ 0.844235
Sheath material	Fused Quartz
Recommended measuring current	1 mA
Self heating error in still water	Typically 2-3mK at 1 mA measuring current
Reproducibility	±0.001°C
Response time	Typically 10-15 seconds

**-189°C to +660°C**

### order codes

T25-660-1	Supplied without calibration, but without protective case
T25-660-1 -NAM	Supplied with UKAS calibration and protective case
T25-660-1-NPL	Supplied with NPL calibration and protective case

### AUTOMATIC SYSTEMS LABORATORIES

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