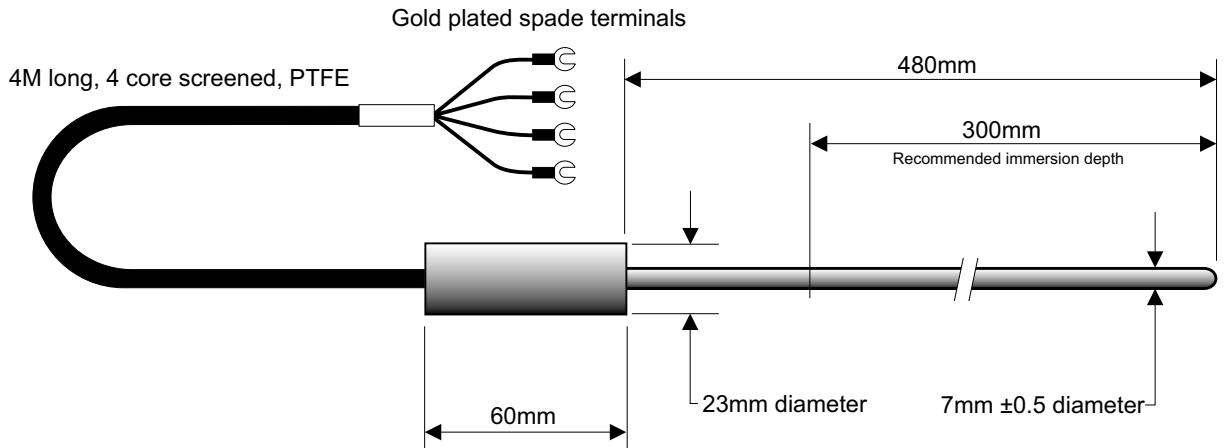


Resistance Thermometer

Primary
Standards



specification

Temperature range	-189°C to +660°C
Resistance at 0°C	25.5 ohms nominal
Temperature coefficient	0.003925 (Alpha _{0.100})
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

T100-660-1	Supplied without calibration, but without protective case
Option -NAM	Supplied with NAMAS calibration and protective case (e.g. T100-660-1-NAM)
Option -NPL	Supplied with NPL calibration and protective case (e.g. T100-660-1-NPL)

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