

REF 2042 Reference resistance thermometer with traceable calibration certificate

Sheath

Construction	Mineral insulated
Material	SS 316 - (Wst 1.4401)
Insulation	MgO
Diameter "D"	3 or 6 mm, customer to specify
Length	Customer to specify

Cable

Silicone insulated flexible with tinned copper braiding, 200°C

Cable length Customer to specify

Sensor

Single or Duplex Pt100

Accuracy According IEC 60751 Cl. B, A or AA

Style / Connection 4-wire system

Range -20°C to +400°C standard, -220°C to +600°C optional

Testing Tested 500 Vdc @ 20°C

Insulation resistance Minimum 100Mohm

Option

Elevated range Up to 600°C, initial accuracy can drift due to this higher temperature, recalibration on a regular basis is recommended

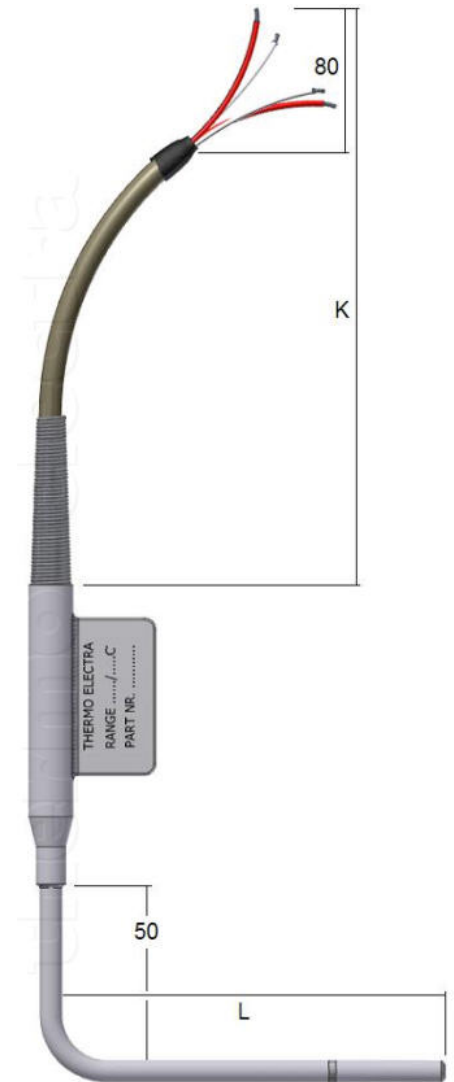
Calibration

Calibration temperature points To specify

Certification choices

- 1) Traceable to the national standard
- 2) RvA or BELAC certificate
- 3) VSL certificate (national standard)

Other RTD / resistance temperature detector For example Pt25, Pt500



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model	REF 2042								
Sensor									
Class B, A or AA									
Diameter "D" in mm									
Length "L" in mm									
Length "K" in mm									
Temperature range 300°C or 600°C									
Calibration certificate type 1, 2 of 3									

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