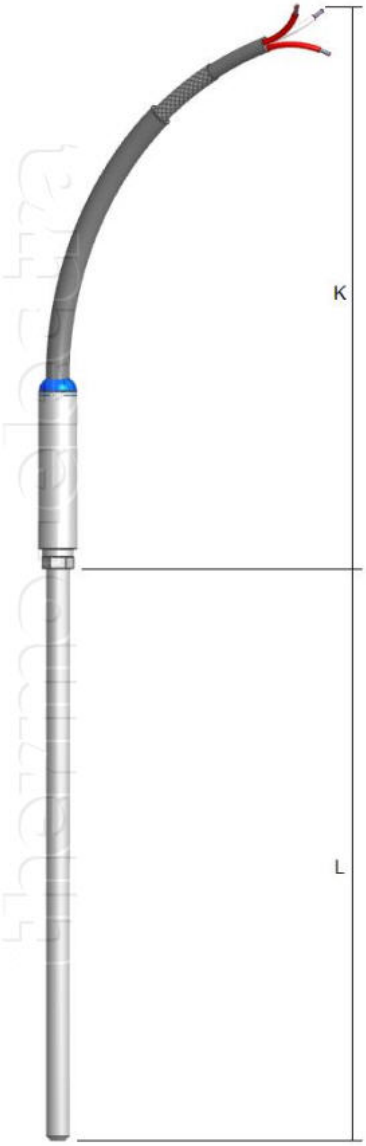


LV2004 Vibration proof resistance thermometer

Design	Designed for Offshore and Marine use
Type approval	LLoyds Register Marine
Series	LV2000
Construction	Stainless steel tube filled with Magnesium Oxide (MgO)
Material	Stainless steel 316 (1.4404)
Insertion length	150mm standard, other lengths possible
Diameter	6.0mm standard, optional 3.0, 4.5, 4.8 or 8.0mm
Process connection	1/4"BSP (G1/4") standard, other threads possible
Pocket / Thermowell	Small diameter sensors can break due to high vibrations, the use of a thermowell or pocket can be imperative, check with your engine manufacturer or consult factory.
Cable	Heat and oil resistant armoured extension cable 250 °C
Cable length	1000mm standard, other lengths possible
Sensor	Single or Duplex Pt100
Accuracy	According IEC 60751 Cl. B, A or AA
Style / Connection	3-wire system standard, 4-wire system optional
Testing	Tested 500 Vdc @ 20°C
Insulation	Minimum 100 Mohm
Design	Vibrationproof
Temperature range	Standard -50/+150°C, optional up to 600°C



Ordering code

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

Model	LV2004						
Sensor S or D							
Connection 3- or 4-wire							
Class B, A or AA							
Diameter "D" in mm							
Length "L" in mm							
Length "K" in mm							

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