

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

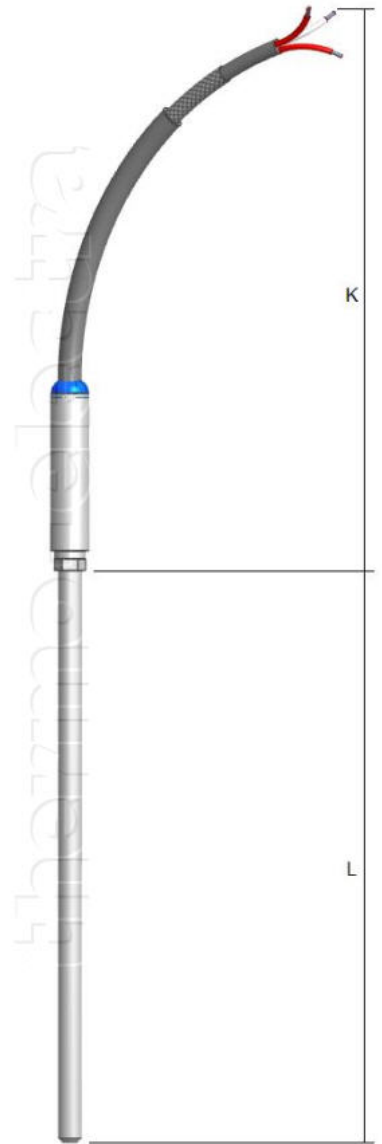
Minimum 100 Mohm

Design

Vibrationproof

Temperature range

Standard -50/+150°C, optional up to 600°C



Ordering code

Model

LV2004							
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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

H6-1 Rev. 07/07



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