

# 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

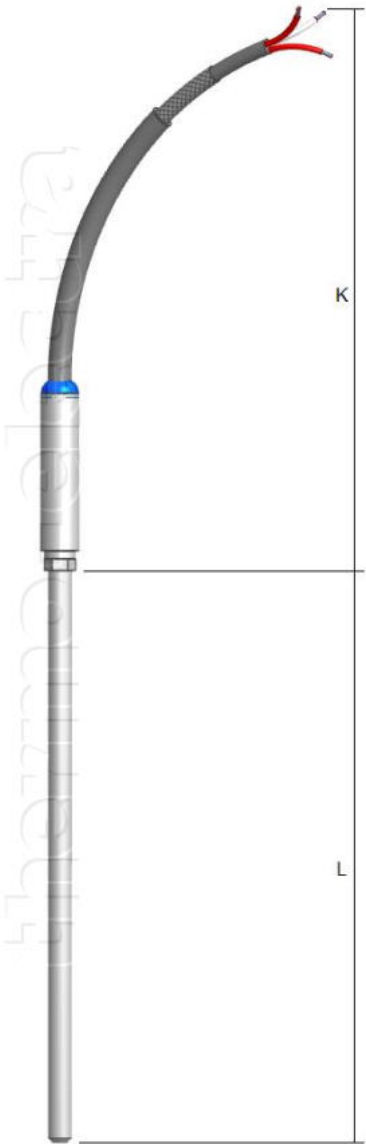
Minimum 100 Mohm

## Design

Vibrationproof

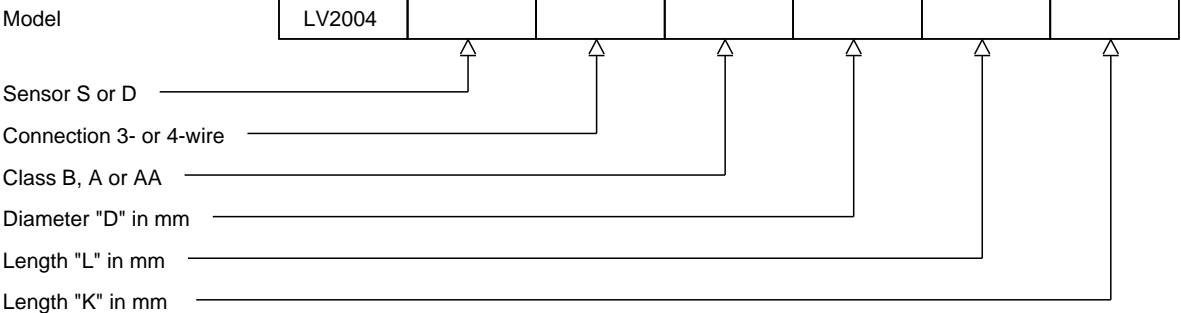
## Temperature range

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.



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