



- Robust mechanical assembly
- IP Rating \geq IP54
- Can be customised
- Integrated Terminal Block

DESCRIPTION

This temperature probe combines a connection head and a temperature sensor placed in the tube. The body of the probe can be immersed in different environments (air, water, oil) or placed in a thermowell. The robustness of the probe allows inserting it into industrial systems and also harsh environments.

FEATURES

TEMPERATURE SENSOR

- Thermistor, nickel sensor, semi conductor, Pt100, Pt500, Pt1000 (simple or double)
- Tolerance class according to standard IEC 751 or customer specification for Pt element
- Temperature range from -40°C to $+200^{\circ}\text{C}$ according to sensitive element

CONNECTION HEAD

- Type BC, MS, CD (Aluminium)
- Type BW, PL (Plastic)
- 2, 3 or 4 wire by sensitive elements

BODY

- Custom immersion lengths available
- Diameter from $\text{Ø}4$ to $\text{Ø}10\text{mm}$

OPTIONS

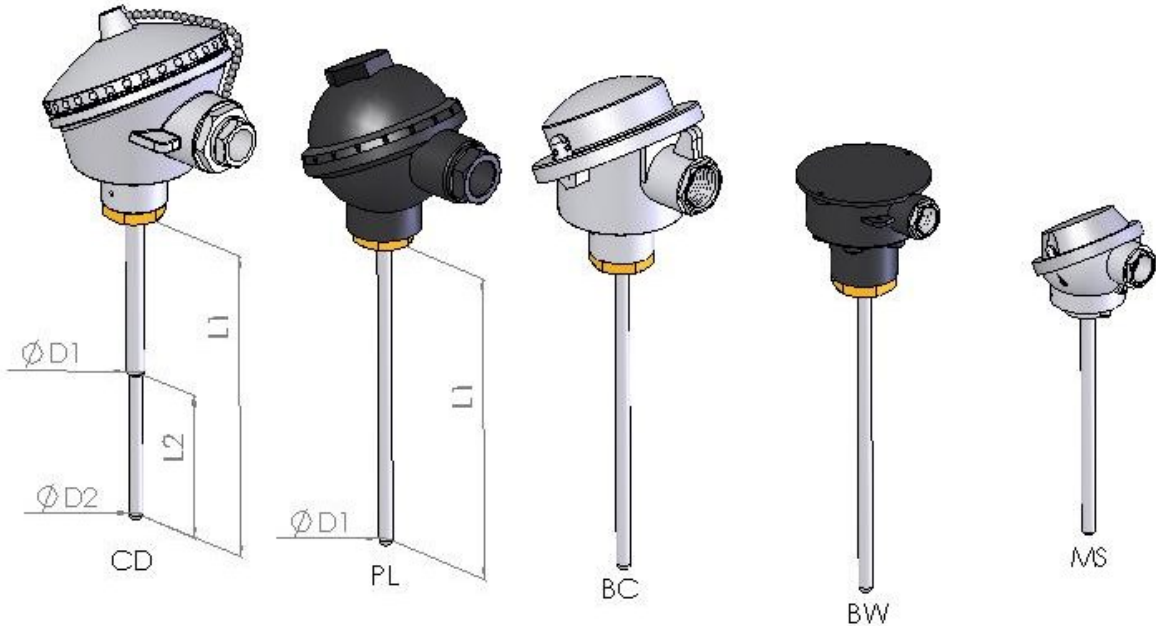
- Diameter reduction
- Compression fitting
- Protection shrink tube (PTFE)
- High temperature ($+500^{\circ}\text{C}$ max)
- Thermowell

APPLICATIONS

- Heating/cooling systems
- Laboratory
- Industrial process
- Energy
- HVACR
- Food industry

Push-in probe with industrial protection head

BLOCK DIAGRAM



联系方式



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