



- Robust mechanical assembly
- IP Rating  $\geq$  IP54
- Can be customised

## DESCRIPTION

This temperature probe combined with a connection head, screw in thread and a temperature sensor placed in the tube. The body of the probe can be immersed in different environments (air, water, oil). The robustness of the probe allows screwing 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  $-40^{\circ}\text{C}$  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  $\text{Ø}10\text{mm}$
- Different types of thread (Metric, NPT, BSPT, BSPP)

### OPTIONS

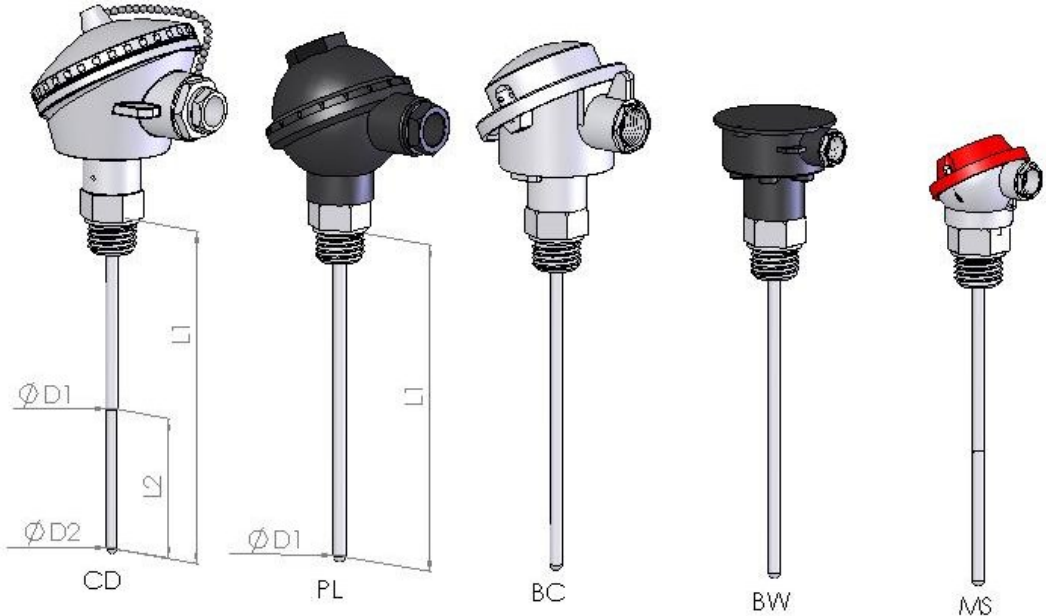
- Diameter reduction
- Protection shrink tube (PTFE)
- High temperature ( $+500^{\circ}\text{C}$  max)

## APPLICATIONS

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

# Screw-in probe with Industrial Protection head

## BLOCK DIAGRAM



## 联系方式



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