

Specification Sheet

ITS2 Plastic Over Molded Temperature Sensor with Extension Cable

FEATURES

With the INDUSTRIAL TEMPERATURE SENSOR (ITS) product line, Ashcroft offers a matched range of products specially designed for temperature measurement in the industrial OEM industry.

Ashcroft ITS2 temperature sensor designs are so flexible that we can customize them to suit your specific application requirements. Please contact your Ashcroft representative to assist in configuring the best solution for your application.

APPLICATIONS

- Underfloor heating
- Air conditioning
- Heat pumps
- Pumps
- Cooling technology
- And others



ITS2
 Plastic Over Molded Temperature Sensor

SPECIFICATIONS

Measurement Element: RTD (PT100/PT1000)
 NTC
 KTY
 Thermocouples
 Custom solutions

Probe Sheath: Plastic over molded
 Optional, stainless steel for mechanical strength

Ingress Protection: IP68

Electrical Connection: Wire leads
 Wire and terminals
 Wire and connector

Extension Cable: PVC
 Silicone
 PTFE

Approvals: CE, RoHs available

Output: RTD
 Thermistor
 Thermocouple
 4-20mA
 Custom output solutions