

## Specification Sheet

# ITS1 Metal Probe Sheath 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 ITS1 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

- Compressors
- Temperature control units
- Packaging machines
- Pumps
- Turbine gears
- And others



**ITS1**  
Stainless Steel Temperature Sensor

### SPECIFICATIONS

Measurement Element:	RTD (PT100/PT1000) NTC KTY Thermocouples Custom solutions
Probe Sheath:	Stainless steel Brass Aluminum
Ingress Protection:	IP65, IP66, or IP67 depending on configuration
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