

Specification Sheet

KTS1 Temperature Sensor

FEATURES

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

Ashcroft KTS1 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
- Hydraulics/pneumatics
- Industrial equipment
- Pumps
- HVAC
- And others



KTS1
Temperature Sensor



SPECIFICATIONS

Measurement Element: RTD (PT100/PT1000)

Probe Sheath: Stainless steel

Ingress Protection: IP67, IP69 depending on model

Electrical Connection: Cable output
Circular M12
MVS/A EN 17601-803A
MVS/C EN 17601-803A
Custom connections

Approvals: CE, RoHs available

Output: Ratiometric
0-10 V
4-20mA
CAN
12C
Custom output solutions

Process Connection: 7/16-20 UNF-2A
1/4 NPT Male
G 1/4 A Form E
M14 x 1.5 Form E
Custom connections

Ranges: -70°C to 200°C with custom scaling