

Hermetically Sealed Wire RTD Sensor



Features

- An IP67 wire RTD sensor that is hermetically sealed for use in corrosive or wet environments
- This versatile multi-purpose sensor has been specifically designed for use in and to protect against corrosion in harsh or wet environments
- It has a quick response time and can be easily cleaned
- The impermeable PFA insulated flexible wire RTD provides exceptional resistance to oils, fluids, gases, and chemicals and is electrically isolated
- The tip contains a Pt100 Class A detector, which is weld-sealed to give a continuous PFA coating along the entire length and provide an atmosphere that is airtight and moisture-proof



Specification

Sensor Type	Pt100
Cable Length	1, 2 & 5 m
Cable Type	4-Wire
Conductors	7
Conductor Cross-Section	0.2 mm ²
Termination Type	75 mm
Cable Termination	Bare Tails
Temperature Range	-30 °C ... 260 °C
Tolerance	0.2 mm ²
Standards Met	Insulated Twisted Leads
Important Information	-50 ... 150 °C

Typical Applications

- Pharmaceutical, Autoclaves and Sterilisation
- Food & Catering
- Environmental & Geothermal
- Laboratory and Research & Development

Product Range

Type	Cable Length	Termination	Stock No.
RTD	1 m	Bare End	RND 410-00364
RTD	2 m	Bare End	RND 410-00365
RTD	5 m	Bare End	RND 410-00366