

Multiple temperature measurements at different positions in a single unit.

- Multiple sensors inserted in a thermowell or mounted through a single flange connection
- Temperature measurements as individual sensor readings or as an averaged reading
- Custom made as required with a wide range of options. Please contact us for assistance.

### Applications

- Storage tanks and vessels
- Processes with single access points



### Specification:

<b>THERMOWELL MATERIAL</b>	Grade 316, 304, 321, 310 stainless steel. Inconel also available
<b>THERMOWELL DIMENSIONS</b>	Diameter: 6.0mm to 50mm Length: as required
<b>SENSOR NUMBER</b>	Standard between 2 and 8 sensors, however contact Thermal Detection for larger multiples.
<b>PROCESS CONNECTION</b>	Screwed BSPT/BSPP/NPT any size. Flanged, any size
<b>RTD OPTION</b>	
<b>DETECTORS</b>	PT100 with 2, 3 or 4 wire connection Class AA, A or B to BS EN 60751:2008.
<b>SHEATH MATERIAL</b>	MI flexible sheath in Grade 316.
<b>THERMOCOUPLE OPTION</b>	
<b>ELEMENT</b>	MI flexible sheath type T (Cu/Con), N (Nicrosil/Nisil) , J (Fe/Con), K (NiCr/NiAl) to BS EN 60584-1:2013.
<b>SHEATH MATERIAL</b>	MI flexible sheath in Grade 316. 304, 321, 310 stainless steel. Inconel and Nicrobel also available.
<b>OPTIONAL EXTRAS</b>	
<ul style="list-style-type: none"> <li>• Available with plug connectors and connection heads</li> <li>• Temperature transmitters can also be added.</li> <li>• Material certs for wetted parts</li> <li>• UKAS calibration</li> </ul>	

## Datasheet : 072

### Accessories



Thermowells

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Mineral Insulated Sensors

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Conax Soft Sealant Glands

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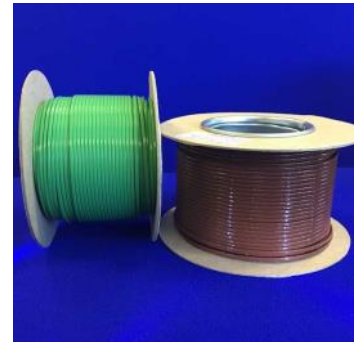
Range of PR Transmitters

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Compression Fittings

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Thermocouple Cable

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