

HS-200 Temperature Sensor

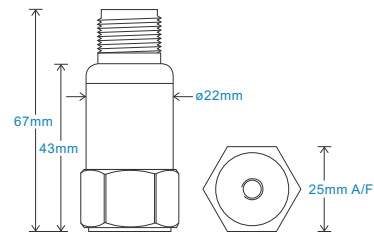
RTD (PT100) temperature output via 2 Pin MS Connector

Key Features

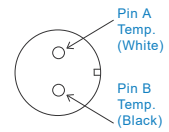
- PT100 Temperature output
- For use with data collector
- Customisable features

Industries

Building services, Pulp and Paper,
Mining, Metals, Utilities, Automotive,
Water, Pharmaceutical



Connection Details



Technical Performance

| | |
|--------------------|------------------|
| Temperature Output | PT100 (100 Ohms) |
| Isolation | Base isolated |

Mechanical

| | |
|-----------------------------------|--|
| Case Material | Stainless Steel |
| Mounting Torque | 8Nm |
| Weight | 125gms (nominal) body only |
| Screened Cable Assembly Connector | see: www.hansfordsensors.com for options HS-AA004 - non-booted HS-AA053 or HS-0054 - booted |
| Mounting Threads | see: 'How To Order' table |

Electrical

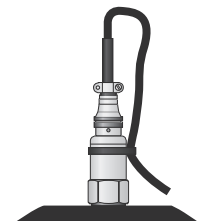
Environmental

| | |
|-----------------------------|---------------------------|
| Operating Temperature Range | see: 'How To Order' table |
| Sealing | IP68 |
| EMC | EN61326-1:2013 |

Applications

Fans, Motors, Pumps, Compressors,
Centrifuges, Conveyors, Air Handlers,
Gearboxes, Rolls, Dryers, Presses,
Cooling, VAC, Spindles, Machine Tooling,
Process Equipment

Vibration sensor should be firmly fixed to a flat surface
(spot face surface may be needed to be produced and
cable anchored to sensor body.)



How To Order

| Product Prefix HS - Hansford Sensors | Product Series 200 - Industrial Temperature Sensor | | | | | | | | | | |
|--|---|--|---|--|---|---|---|---|---|---|---|
| H | S | 2 | 0 | 0 | X | X | X | X | X | X | X |
| Extra Options (if required) S - 90° Side Exit | | Temperature Range -30 to 90°C -55 to 150°C -50 to 150°C -40 to 100°C -55 to 140°C -55 to 140°C | | Cable/Connector 01 - PUR 02 - Braided 07 - Silicon 08 - Flame Retardant 50 - 2 Pin MS 54 - M12 | | Mounting Threads 01 - 1/4-28" UNF Female 02 - 1/4-28" UNF Male 05 - Quick Fit Female 06 - M6 x 1mm Male 08 - M8 x 1.25mm Male 10 - M10 x 1.5mm Male | | | | | |



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We reserve the right to alter the specification of this product without prior notice
TS463.4

