HS-200SRT Temperature Sensor

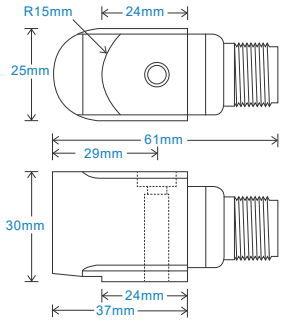
only PT100 temperature output via 2 Pin MS Connector

Key Features

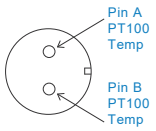
- PT100 Temperature output
- For use with data collector
- Customisable features

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	200gms (nominal)
Screened Cable Assembly	see: www.hansfordsensors.com for options
Connector	HS-AA004 - non-booted
	HS-AA053 or HS-0054 - booted
Mounting Threads	see: 'How To Order' table

Electrical

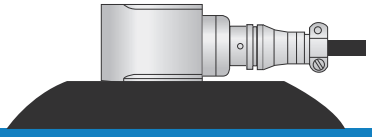
Environmental

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	X

Extra Options (if required)
S - 90° Side Exit
RT - PT100 Temperature Output

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 - ¼-28" UNF Female
02 - ¼-28" UNF Male
05 - Quick Fit Female
06 - M6 x 1mm Male
08 - M8 x 1.25mm Male
10 - M10 x 1.5mm Male

Hansford Sensors
Excellence in Vibration Monitoring

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