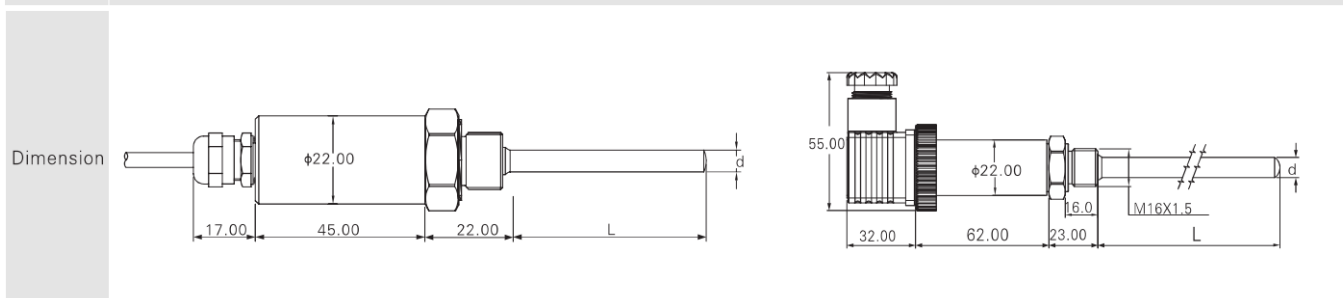


FST600—202 Integrated Temperature Sensor



Features	Easy to install, several optional testing range	Applicable Scope	Pipe and ventilation systems
	Dual use for gas and liquid, used to various material compatible with 316L stainless steel		Hydraulic and pneumatic systems
	Several optional linear analog signal		Cooling and heating systems
	Quick response, high accuracy		Water supply and water heating systems
	Good longterm stability, low energy consumption, smart		Air-conditioning systems
			Automation system temperature mensuration and control

Project	Parameter
Standard Range	Testing range (°C) : -50~0; -50~50; 0~50; 0~80; 0~100; 0~120; 0~150; 0~200;
	Installation Mode: Inserting
	Depth of Inserting (mm): 50mm (typically, beyond the screw threads); custom-made available.
	Probe Size(mm): $\Phi 6$ 、 $\Phi 8$
Technical Index	Sensor Pt100 or Pt1000
	Signal Output 4~20mA 0~5VDC 0~10VDC
	Signal Line Specification 2wire 3wire 3wire
	Supply Voltage 9~30VDC 9~30VDC 15~30VDC
	Accuracy $\pm 0.1\%FS$ $\pm 0.3\%FS$ $\pm 0.5\%FS$
	Pressure Resistance Typically 40bar (Max300bar)
	Longterm Stability (1 Year) $\pm 0.1\%FS$
	Response Time T=50°C 2.3s; T=90°C 5.4s
	Electric Protection Reversed Polarity and Overload Protection and Optional Surge Protection.
	Ambient Temperature -40~+85°C
	Storage Temperature -40~+125°C
Housing 316L stainless steel	
Wetted Parts 316L stainless steel	
Environmental Protection IP65	



Exempel beställningsnyckel: 202-H420-0100-100 (A-B-C-D)

A: Modell B: Elektrisk anslutning (Hirschmann 4-20mA) C: Temperaturområde D: Sensorlängd