

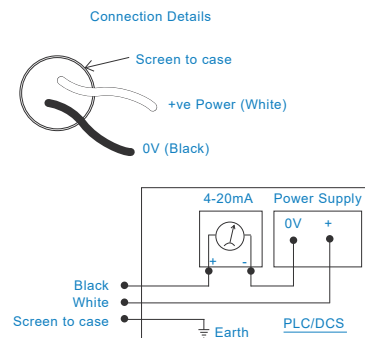
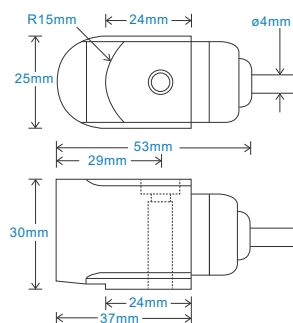
4-20mA velocity output via Flame Retardant Cable

Key Features

- For use with PLC/DCS systems
- Side entry for easy access
- Low smoke, halogen free cable

Industries

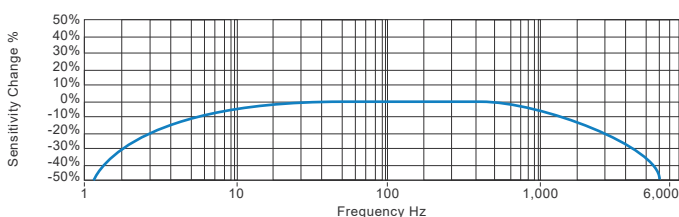
Building services, Pulp and Paper,
Mining, Metals, Utilities, Automotive,
Water, Pharmaceutical



Technical Performance			Mechanical	
Mounted Base Resonance		5kHz min	Case Material	Stainless Steel
Velocity Ranges		see: 'How To Order' table ±10%	Sensing Element/Construction	PZT/Shear
		Nominal 80Hz at 22°C	Mounting Torque	8Nm
Frequency Response	10Hz (600cpm) to 1kHz (60kcpm) ± 5% - ISO10816		Mounting Bolt Provided	see: 'How To Order' table x 30mm long
Isolation	Base isolated		Weight	185gms (nominal) body only
Range	50g peak		Maximum Cable Length	1000 metres
Transverse Sensitivity	Less than 5%		Standard Cable Length	5 metres
			Screened Cable	Flame Retardant - length to be specified with order
			Mounting Threads	see: 'How To Order' table

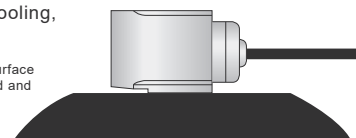
Electrical		Environmental	
Current Output	4-20mA DC proportional to Velocity Range	Operating Temperature Range	-25 to 90°C
Supply Voltage	15-30 Volts DC (for 4-20mA)	Sealing	IP65
Settling Time	1 second	Maximum Shock	5000g
Output Impedance	Loop Resistance 600 Ohms max. at 24 Volts	EMC	EN61326-1:2013
Case Isolation	>10 ⁸ Ohms at 500 Volts		

Typical Frequency Response

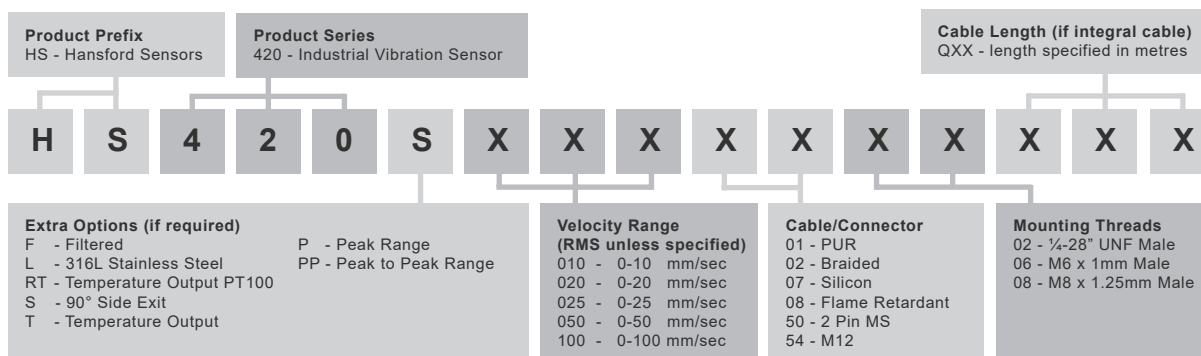


Applications

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



How To Order



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

