

SI-429 Vibration Transmitter / Switch

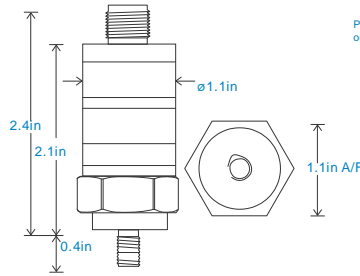
4-20mA velocity and switch output via M12 Connector

Key Features

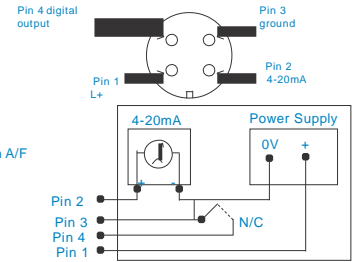
- Compact vibration switch
- Retransmit 4-20mA signal
- False trigger delay
- Overload protected

Industries

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



Connection Details



Technical Performance

Velocity Ranges	see: 'How To Order' table $\pm 10\%$
Frequency Response	Nominal 80Hz at 72°F
False Trigger Delay	Adjustable up to 60 seconds
Trip Setting	Fully adjustable

Mechanical

Case Material	Stainless Steel 316L/Plastic
Mounting Torque	11.1ft. lbs
Weight	4.1 oz. (nominal)
Shielded Cable Assembly	SI-AC010 - straight
	SI-AC011 - right angle
Mounting Threads	M8 x 1.25mm male

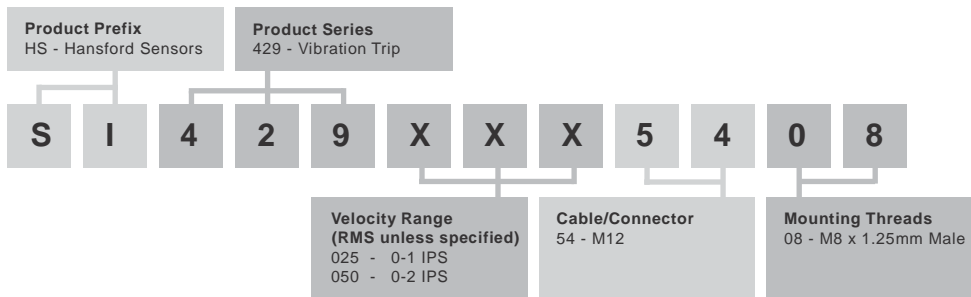
Electrical

Current Output	4-20mA DC proportional to Velocity Range
Supply Voltage	18-32 Volts DC
Switching Output	NC, PNP up to 500mA
Display OK LED	Green
Trip LED	Yellow
Current Consumption	18-30volts DC at 50mA

Environmental

Operating Temperature Range	-13 to 176°F
Sealing	IP67
Maximum Shock	100g
EMC	EN61326-1:2013
Reverse Polarity	Protected
MTBF	510 years

How To Order



Shielded Cable Assembly Details

