HS-183 Premium Triaxial Accelerometer

Three AC outputs via 4 Core HFFR

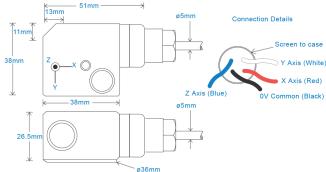
Key Features

- · Output via three axes
- Three way mounting option
- · Customisable features

Industries

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





Technical Performance

Mechanical

 Case Material
 Stainless Steel

 Sensing Element/Construction
 PZT/Shear

 Mounting Torque
 8Nm

 Mounting Bolt Provided
 see: 'How To Order' table x 27mm long

 Weight
 235gms (nominal) - Stainless Steel

Maximum Cable Length
Standard Cable Length
Screened Cable
Mounting Threads
Mounting Stud
MS-AS226, HS-AS221 or HS-AS222
Submersible Depth
Mounting Stud
MS-AS226, HS-AS221 or HS-AS222
MS-AS226, HS-AS226, HS-AS222 or HS-AS222

Electrical

 Electrical Noise
 0.1mg max

 Current Range
 0.5mA to 8mA

 Bias Voltage
 10 - 12 Volts DC

 Settling Time
 1 second

 Output Impedance
 200 Ohms max.

 Case Isolation
 >108 Ohms at 500 Volts

Environmental

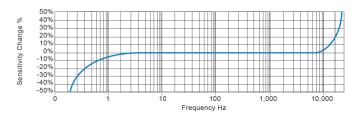
 Operating Temperature Range
 -55 to 140°C

 Sealing
 IP68

 Maximum Shock
 5000g

 EMC
 EN61326-1:2013

Typical Frequency Response (at 100mV/g)



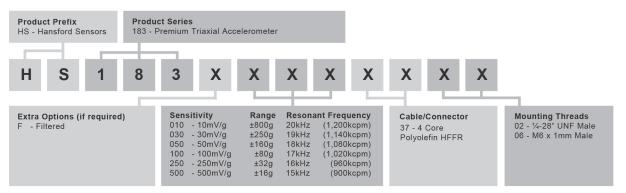
Applications

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





www.hansfordsensors.com sales@hansfordsensors.com

