



SENSORONIX

ADVANCED MAGNETIC SENSOR TECHNOLOGY

New Hall Effect Speed Sensor with Digital and Linear 4-20 mA Outputs in Single Case

Date Released: July 2017

Product Category: Two functions Hall Effect Speed Sensor of Digital Square Wave and Linear 4-20mA Outputs.

Part Number: HSA47-420

Description: 3/4-16, 2.00" Thread Length with M12x1 Connector attached to the 303 Stainless Steel Sensor Housing

HSA Series: This Hall Effect Speed Sensor provides two signal outputs. Signal #1 is a digital square wave for measuring Speed (RPM) and signal # 2 is a linear output to measure the speed range with additional termination of media compatibility and the industry standard 4-20mA output.

Other Categories Available: Digital Speed Sensor with additional linear 0-10VDC Output.

Common Applications: Dynamometers, Traction Control, Transfer Case, And Machinery Equipments.

PRODUCT SPECIFICATIONS

Supply Voltage: 4.5 to 24 VDC

Supply Current: 15 mA Max

Output Signal: Digital NPN and linear 4-20mA.

Output Current: 20 mA Sink/ each output

Target Wheel: 8- 32 pitch gear

Airgap: .040" -.100" for 32 - 8 pitch gear

Operating Temp. Range: -20 to 90 °C

Frequency Range: 0-15 KHZ

P/N: HSA47-420



Please contact **SENSORONIX** for more information on the new Hall Effect Speed Sensor Series.

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