



SENSORONIX

ADVANCED MAGNETIC SENSOR TECHNOLOGY

New Magnetic (VR) Speed Sensor For Railroad AC Traction Motor Application !

Product Category: Variable Reluctance (VR) Speed Sensor for Harsh Environment.

Part Number: VR770-200

Description: ϕ .870", 3.625 length, Smooth case with Flange , 303 Stainless Steel material with cable/connector harness

Output signal: Analog, sine wave for measuring Speed (RPM) for AC Traction motor application.

Other Categories Available: Digital Speed and Direction Sensor.

Common Applications: Dynamometers, Traction Control, and Transfer Case.

P/N: VR770-200



PRODUCT SPECIFICATIONS

Coil Resistance: 2500 \pm 10% Ohms.

Output Signal: Analog , Sine wave, peak to peak Voltage

Target Wheel: Ferrous material gear tooth, 8- 32 pitch

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

Operating Temp. Range: -67°C to +107°C

Frequency Range: 0-30 KHZ

Protection: IP67

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

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