

SENSORONIX

ADVANCED MAGNETIC SENSOR TECHNOLOGY

The New **1/4" (6mm)** Diameter Series Hall Effect Speed Sensors by **SENSORONIX!**

Date Released: 4/1/2009

Product Category: Hall Effect Speed Sensor

Sample Part Number: HS220-400

Other Categories Available: Proximity, Position

HS Series: This Sensor measures the distortion of magnetic field created by a ferrous target. Hall-Effect Zero speed sensors provide very precise measurements of target rotation even at zero speed which makes the Hall-Effect zero speed sensors ideal for speed measurements.



HS220-400 PRODUCT SPECIFICATIONS

Supply Voltage: 4.5 to 24 VDC

Supply Current: 10 mA Max

Output Signal: Square Wave, NPN, 4.7K pull-up Resistor

Output Current: 20 mA Sink

Target Wheel: One tooth or slots to 32 pitch gear

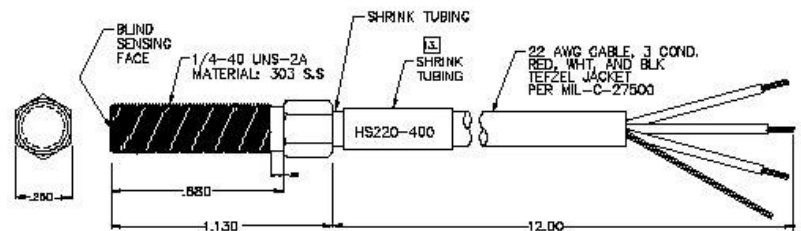
Airgap: 0.100" with 8 pitch gear

Operating Temp. Range: -40 to 125 °C

Frequency: 0-15 KHZ

Protection: Reverse Polarity Protection

P/N: HS220-400 DRAWING



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

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