



## SP-H PASSIVE SPEED SENSOR

### PRODUCT DESCRIPTION

SP-H Speed Sensor is packaged Hall IC sensor. A bias magnet, a circuit for high voltage protection and stabilized signal are specially designed for automobile and locomotive applications.

### KEY FEATURES

- High temperature operation
- Highly antivibration
- Near zero speed detection
- Large air gap

### SPECIFICATIONS

- Input: DC 5-24V
- Output: Square Wave- Min: 0.5V, Max:  $V_{\text{supply}}$
- Frequency: 0-20 KHz
- Temperature: -40-150°C
- Nominal air gap: 2.5-3 mm

### PACKAGING

- Option of Stainless Steel Case or Cr-Coated Brass Case
- High temperature cable
- Epoxy encapsulated

### DIMENSION

Ø10×40(mm)

Ø12×40(mm)

Customer design for automobile applications



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**SPINIX CORPORATION**

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