



MAGNETIC SENSORS CORPORATION
Measuring the Rate of Progress Since 1983

Proximity Switch Sensor

Hall Effect Sensor
Part Number: 427060-00

Description:

- True zero speed sensing
- Digital output
- Supply Voltage from 4.5 - 24Vdc
- Operating Temp -25°C to + 150°C
- No moving parts or contacts
- Easy orientation
- Adapts to various configurations

Applications:

- Automotive
Engine Speed
- Power Generation Turbines
- Turbochargers
- Transmission



SENSOR SPECIFICATIONS				TEST SPECIFICATIONS	
INPUT VOLTAGE	4.5 TO 24 VDC	HOUSING MATERIAL	303 S.S.	AIRGAP	.060 MAX
INPUT CURRENT	10 mA MAX	OPERATING TEMPERATURE	-25° C to 150° C	SPEED RANGE	0-10000 RPM
OUTPUT	2.26 TO 3.52V	WIRE	24/3 Cable	VIBRATION RESISTANCE	5G, 10-2000Hz
OUTPUT SINKING CURRENT	20 mA MAX	MOUNTING THREAD SIZE	1/4-28 UNF-2A	DIELECTRIC STRENGTH	150 VRMS
OVERALL LENGTH	2.75"	CONNECTOR	DEUTSCHE DTM-04-3P	TARGET	∅.125 x .625 NdFeB N42 MAGNET

