



MAGNETIC SENSORS CORPORATION
Measuring the Rate of Progress Since 1983

Proximity Switch Sensors

Proximity Sensor
Part Number: 413019-20

Description:

- True zero speed sensing
- Digital output
- Supply Voltage from 4.5 - 24Vdc
- No moving parts or contacts
- Easy orientation
- Customized versions available
- Adapts to various configurations

Applications:

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



SENSOR SPECIFICATIONS				TEST SPECIFICATIONS	
INPUT VOLTAGE	5 TO 24 VDC	HOUSING MATERIAL	Aluminum	OVERALL LENGTH	1.156 in
INPUT CURRENT	10 mA MAX	OPERATING TEMPERATURE	25° C to 125° C	THICKNESS	.366 in
OUTPUT CURRENT	20 mA MAX	WIRE	26 AWG	AIRGAP	.010 in
TARGET MAGNET	180 G MIN at sensor face	LEAD LENGTH	3.50 in +.25, -.00	THREADS	N/A
OPERATION	Output logic "LO", target magnet present. Output logic "HI", Target Magnet absent.	CONNECTOR	N/A	LEADS	Vcc = Orange Output = Blue Ground = Brown

