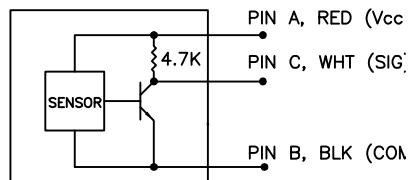


SPECIFICATIONS	
1. INPUT VOLTAGE (Vcc)	5.5 TO 24 VDC.
2. INPUT CURRENT (Icc)	10 mA MAX, OUTPUT OPEN.
3. OUTPUT CURRENT (Isink)	25 mA MAX
4. DUTY CYCLE	20 % TO 80%.
5. OUTPUT SIGNAL	NPN , W/4.7K OHM PULL UP RESISTOR
6. OUTPUT SATURATION V	.6 V MAX
7. TARGET WHEEL	FERROUS, ONE TOOTH OR SLOT TO 48 P GEAR
8. OPERATING TEMPERATURE	-25°C TO 125°C.
9. FREQUENCY	0-12 KHz.
10. AIRGAP	.100" FOR 8 P TO .010" FOR 48 P GEAR
11. VIBRATION	15G, 10-2000 Hz
12. DIELECTRIC STRENGTH	150 VRMS
13. HUMIDITY, STEADY STATE	95%RH W/ CONDENSATION



SCHEMATIC

