

HONEYWELL GT101 SINGLE CHANNEL SENSOR HAL-500



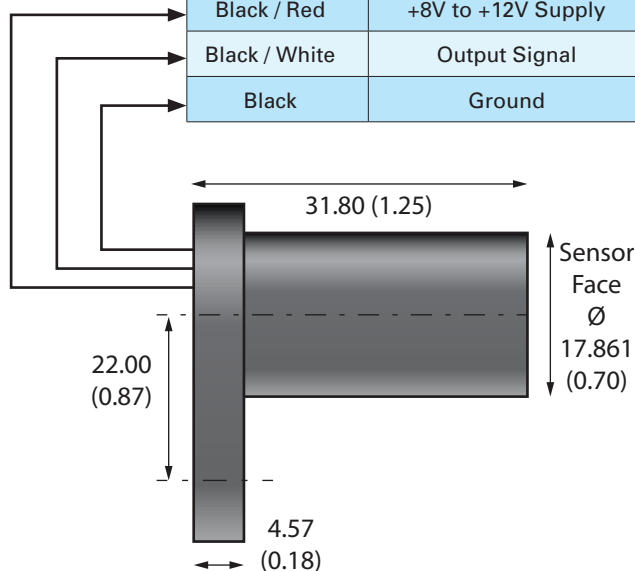
DESCRIPTION

- Gear Tooth Sensor with Open Collector Output Signal Type.
- Operating Frequency Range: 50Hz to 10kHz.
- EMI Resistant.
- Reverse Polarity Protection and Transient Protection.
- Continuous Operating Temperature Range: -40°C to 150°C .
- Supply voltage: 4.5V DC to 24V DC.
- Supply Current: 20mA Max.
- Sensing Air Gap: 0.13mm to 2.03mm.
- Switching Time:
 - RISE (10% to 90%): 5 micro seconds max.
 - FALL (90% to 10%): 1 micro second max.
- Lead Length: 137mm.
- Mounting Hole Diameter: 7mm.



WIRING DETAILS

Wiring	Description
Black / Red	+8V to +12V Supply
Black / White	Output Signal
Black	Ground



NOTE

The GT101 Sensor pulls the Output Signal wire to ground when a ferrous material is at the sensor face.

The GT101 Sensor releases the Output Sensor wire when there is no ferrous material is at the sensor face.

CONNECTOR KIT

CPS-119 included.

