

Non-Contacting Rotary Position Sensors

Our high accuracy, non-contacting, hall effect rotary sensors allow for extended life cycles and no noise. The Hall-effect technology makes this set of position sensors ideal for harsh environments where shock levels, vibration, and temperature may be present.

Applications

- Pedal position
- Joystick controls
- Valve control
- Panel control
- HVAC Systems



Contacting Rotary Positions Sensors

We offer a wide range of conductive plastic, wirewound, and hybrid potentiometers. These sensors come in a variety of sizes with multiple bushing and shaft options available. With over 50 years in the industry, our rotary position sensors are known for high accuracy and reliability.

Applications

- Pedal position
- Joystick controls
- Wind vane
- Test & measurement
- Medical equipment



Hollow shaft Rotary Position Sensors

The hollow shaft rotary position sensor design provides customers with flexibilities in their system mechanism designs, such as customized shaft, mechanical arm position sensing, and motor or human interface adjustments.

Applications

- Robot joint angle control
- Game controller
- Rotary angle sensor
- Electric motor-driven bicycle
- HAVC sensor

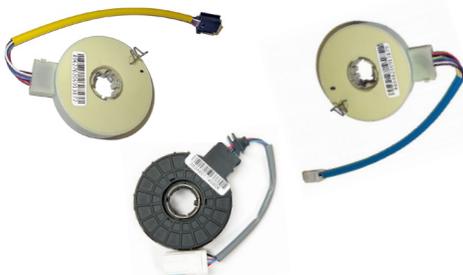


Trimmer Potentiometers

We offer a wide variety of trimming potentiometers in top and side adjust, through hole, and SMD packaging. TT Electronics' highly reliable trimming potentiometer components achieve good overall performance, long life, and the lowest cost for your system.

Applications

- Air conditioners
- Food processors
- Smoke detectors
- Dishwashers
- Computer monitors



Steering Sensors for EPS

Our torque and position sensors are designed for today's high performance Electronic Power Steering systems and provide critical high accuracy torque and multi-turn position information. The redundant outputs allow for full diagnostics to ensure safety.

Applications

- Forklifts
- Utility vehicles
- Farm vehicles
- Electric vehicles