

Featured Products Bulletin

ROTARY POSITION SENSORS



Model AMS22B

Non-Contacting Analog Rotary Position Sensor

Riverside, California - April 8, 2013 - In line with our commitment to provide products with innovative design, superior quality and exceptional value, Bourns Sensors and Controls Product Line announces the release of the [Model AMS22B Non-Contacting Analog Rotary Position Sensor](#).

The Bourns® Model AMS22B Non-Contacting Analog Rotary Position Sensor is designed to meet the specifications of heavy-duty applications requiring long cycle life and high reliability. This single-turn rotary sensor features a 1/4" stainless steel shaft supported by a bronze sleeve bearing and a factory programmable electrical angle from 10 to 360 degrees. Available in a bushing mount configuration with a rotational life of up to 50 million cycles, the Bourns® Model AMS22B Sensor is a highly versatile panel mount position sensing device.

Basic features and applications include the following:

Features

- Non-contacting magnetic technology
- Highly resistant to vibration/shock
- Highly resistant to fluid/dust ingress
- Programmable at factory for zero position
- Robust design for industrial applications
- Low hysteresis with high repeatability
- Wide operating temperature range
- RoHS compliant*

Applications

- Patient platform positioning feedback
- Pneumatic control valve position feedback
- Draw wire position sensors
- Remote communications antenna positioning
- Actuator motor position feedback
- Automated manufacturing robotics
- Tilt control and tilt positioning feedback
- Foot pedal, steering, lift-and-shuttle and suspension systems

Samples and production quantities are now available. For your convenience, the data sheet and material declaration are now available at www.bourns.com.

Should you have any questions or need additional information, please contact [Customer Service/ Inside Sales](#).