

Featured Products Bulletin

SENSORS & CONTROLS PRODUCTS



Model AMS22U Non-Contacting Analog Rotary Position Sensor

Riverside, California - January 9, 2013 - In line with our commitment to provide products with innovative design, superior quality and exceptional value, Bourns Sensors and Controls announces the release of the [Model AMS22U Non-Contacting Analog Rotary Position Sensor](#).

Bourns® Model AMS22U 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 1/8" shaft supported by dual ball bearings and a factory programmable electrical angle from 10 to 360 degrees. Available in a servo mount configuration with a rotational life of up to 100 million cycles, Bourns® Model AMS22U Sensor is a highly versatile 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
- Highly repeatable
- RoHS compliant*

Applications

- Patient platform positioning feedback
- Pneumatic control valve position feedback
- Draw wire position sensors
- Camera positioning
- Actuator motor position feedback
- Rudder positioning
- 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 is now available at www.bourns.com.

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