

PRODUCT BRIEF

Steering Sensors

Customer-specific Solutions

OVERVIEW

Bourns has over 25 years of experience providing customer-specific solutions for steering torque, steering angle, or combo sensors. Bourns is known for delivering advanced sensor solutions that provide safety-critical features for measuring torque/angle in steering and stability control

applications. With more than 40 million products deployed in the field, Bourns has the technical expertise and manufacturing experience to provide a customer-specific steering sensor that will meet your particular requirements.

FEATURES

- Non-contacting technologies
- Configurations: Steering Angle, Torque, or Torque & Angle
- Input voltage: 12 – 24 V
- Angular position range: up to 1540°
- ASIL rated
- Temperature range: -40 °C to +85 °C
- Output: digital (CAN, Sent, etc.)

BENEFITS

- True zero-speed operation, True Power On (TPO)
- Mechanical package adapted to customer design
- Designed for standard or drive-by-wire applications
- Designed for the requirements of ICE and electric vehicles



Let Bourns provide you with a customer-specific sensor solution for all your precision brake wear sensor applications.



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