

products



Speed sensors

Lenor + Bauer speed sensors and encoders are used for traction control (anti-slip), brake regulation (antiskid protection), vehicle speed, and distance monitoring. The sensors' signals also are used in event recorders and to secure the doors while a train is moving. All sensors are designed to withstand atmospheric moisture and also stress caused by impacts, vibrations, and wide temperature fluctuations from -40 degrees to 250 degrees F (-40 to 120 degrees C). The company's high-resolution rotary encoder is designed to increase locomotive traction performance. Multi-channel encoders, specified from one to eight channels, can be mounted on the axle end to provide independent signals for various control systems. Sensor Products Inc., 973-884-1755; www.sensorprod.com/lenord.