



Permanent Magnetic Linear Contactless Displacement (PLCD) Platform Sensors

Proven Travel and Rotary measurement performance in harsh environments

Tyco Electronics PLCD sensors are available with analog or PWM interfaces and a programmable measurement range from 5 to 55 mm. Samples of the platform sensor designs are available using low volume production tooling suitable for functional and/or validation testing.

Typical applications for the PLCD technology are:

- Transmission (Neutral, Drive Mode, Gear/Shift Position)
- Clutch (Master, Slave, Concentric Slave Cylinder)
- Steering (Torque, Rear Axle Steering Cylinder)
- Brake (Brake Simulation Module or Brake Master Cylinder)
- Chassis (Chassis Level)
- Engine and Exhaust Management (Air Control, Turbo Charger, EGR)

Call us - We are the advantage and we are ready to help with your functional and validation testing needs!

