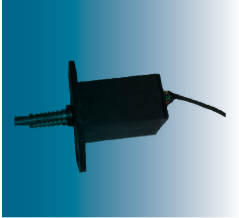


LinoSense® Magnetic Hall Contactless Position Linear Sensor

Small stroke length linear motion displacement sensors are widely used in different industries. Depending on the application they function as real sensors or indicators. The difference between sensors and indicators is only that an indicator does not have the same close tolerances as the sensor but is extremely low cost. In sensors & indicators there is a difference in the linearity tolerance and the repeatability. But in any case the indicator indicates a position whereas a sensor measures the position.

PPS

Hall effect contactless linear sensor



- Plastic housing 20 mm square
- Stroke length(mm) - 5,10,20.
- Linearity : $\pm 1\%$.
- Easy mounting facility.
- Extremely long life.
- Analog and PWM output facility.

Link for Datasheet :
www.megauto.de/en/pps.pdf

MMS

Hall effect contactless linear sensor



- Metal housing 18 mm square.
- Stroke length (mm) - 10, 20, 40.
- Independent Linearity : $\pm 1\%$.
- 12 bit Resolution.
- Compact size.

Link for Datasheet :
www.megauto.de/en/mms.pdf