

## HIGH-PERFORMANCE LINEAR TRANSDUCERS



- Stroke lengths up to 250 mm
- Teach in calibration option
- Custom designs
- Working temperature ranges up to 175°C
- Environmentally sealed

## INDUSTRIAL LINEAR TRANSDUCERS



- Stroke lengths up to 1000 mm
- Life expectancy up to 100 million cycles
- Operating speeds in excess of 10 m/sec
- Excellent linearity and repeatability

## MEMBRANE LINEAR POTENTIOMETER



- Stroke lengths to 500mm
- High Life Cycle
- High Temperature Capability
- IP65 Dust Proof, Water Proof (Intense Spray)
- Compact design

## LASER POSITION SENSOR



- Robust, miniature laser sensor provides high-speed analogue and digital outputs
- Measurement range up to 1250 mm
- Fast frequency response
- Sealing to IP67
- Compact size

## POTENTIOMETER ROTARY SENSOR



- Wide range of electrical angles
- Multiple technologies
- Robust and flexible housing options
- Environmentally sealed to IP67
- Accuracy to 0.1° with linearity of +/- 0.025%

## NON CONTACT ROTARY SENSOR



- Analogue outputs
- Programmable angles and outputs
- Redundant output options
- Touchless designs
- Environmentally sealed to IP68

## LOADCELLS



- Capacities from 100g to 500 ton
- Wide range of models
- Stainless steel versions
- Sealing to IP68
- Mounting hardware for all weighing applications

## PRESSURE SENSORS



- Pressure ranges up to 4000 bar
- Absolute, differential and gauge measurements
- Environmentally sealed to IP69
- Standard and custom options

## COMBINED TEMPERATURE AND PRESSURE SENSORS



- Lightweight stainless steel construction
- Long life, high performance
- Pressure to 1600 bar
- Temperature -50 to +150°C linear output

## MINIATURE PRESSURE SWITCHES



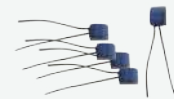
- Custom designs
- Industrial diaphragms to suit many mediums
- Vacuum and differential pressure options
- Multiple mechanical configuration
- Field adjustable switch points

## NTC THERMISTORS



- Glass, epoxy or polyimide encapsulation
- Available as Chips, Beads, or Disks
- High accuracy temperature measurement

## RTD TYPE THERMISTORS



- Temperature range -70°C to +500°C
- PT100, PT500 and PT1000 types available
- Tolerance class 2B, ClassB, Class A available
- Higher and lower temperature ranges available

## TEMPERATURE PROBES



- Customer specific Probe design service
- Incorporating NTC, RTD and Thermocouple
- Suitable for a wide range of applications inclusive of HVAC, Automotive, General Industrial and Agricultural
- Standard stock items available

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