

# PT9000 Series



CABLE-ACTUATED POSITION SENSORS



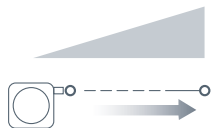
- 550" (14m) Linear Measurement Range
- Heavy Industrial Environments
- Aluminum or Stainless Steel Enclosure Options
- IP68/NEMA 6 Protection



The PT9000 series are for long stroke position and velocity sensing applications. Excellent choice for hydraulic cylinder synchronizing, telescoping mechanism extension and water gate position. Thousands of configurations are available to exactly meet application requirements and lead times are frequently 1-2 weeks. Hazardous area certified units are available.

Cable-Actuated Sensors are easy and quick to install as critical alignment is not required. They retract to a height a fraction of the measurement range and provide a highly repeatable, high-resolution output.

## Connect To Product Datasheets Below

### Analog Output



PT9101	PT9301	PT9420	PT9510
 <b>Voltage Divider</b>	<b>Position &amp; Velocity</b>	4..20mA 0..20mA	0..5 Vdc 0..10Vdc
500, 1K, 5K, 10K ohm & bridge circuit	voltage divider position & DC velocity signals	hazardous area options 	0..5, 0..10, -5..+5 & -10..+10 Vdc
<a href="#">click ► here</a>	<a href="#">click ► here</a>	<a href="#">click ► here</a>	<a href="#">click ► here</a>

### Digital Output



PT9150	PT9232	PT9CN	PT9DN
<b>Incremental Encoder</b>	<b>RS232</b>	<b>CANbus J1939</b>	<b>DeviceNET®</b>
10-250 ppi	16-bit absolute position	16-bit absolute position	16-bit absolute position
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