

# PT8000 Series



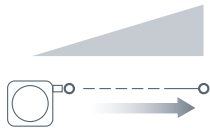
- 60" (1.5m) Linear Measurement Range
- Heavy Industrial Environments
- Aluminum or Stainless Steel Enclosure Options
- IP68/NEMA 6 Protection

This PT8000 Series is a proven, rugged workhorse. It is applied to automated equipment in mining, steel and paper processing, injection molding, and hydraulic actuator feedback. 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



#### PT8101



500, 1K, 5K, 10K ohm & bridge circuit

[click ▶ here](#)

#### PT8420

4..20mA  
0..20mA

hazardous area options



[click ▶ here](#)

#### PT8510

0.5 Vdc  
0..10Vdc

0..5, 0..10, -5..+5 & -10..+10 Vdc

[click ▶ here](#)

### Digital Output



#### PT8150

Incremental Encoder

20-500 ppi

[click ▶ here](#)

#### PT8232

RS232

16-bit absolute position

[click ▶ here](#)

#### PT8CN

CANbus J1939

16-bit absolute position

[click ▶ here](#)

#### PT8DN

DeviceNET®

16-bit absolute position

[click ▶ here](#)