

RT8000 Series

ROTATIONAL SENSORS




45° to 200-turn, full stroke range options

- Rotary Measurement Range up to 200 Turns
- Heavy Industrial Environments
- Aluminum or Stainless Steel Enclosure Options
- IP68/NEMA 6 Protection

Our RT8000 Series rotational transducers provide absolute rotary position up to a 200-turn full stroke range. The sensing element of this device is a precision plastic-hybrid potentiometer which provides superb linearity and resolution. Available with either analog or digital output signals, this series provides the full range of industry standard output signals from 4-20mA to DeviceNET®.

Each model offers ease of mounting, an optional mounting bracket and maintains position information even during power loss.

Connect To Product Datasheets Below

RT8101	RT8420	RT8510	RT8CN	RT8DN
 Voltage Divider	4..20mA 0..20mA	0..5 Vdc 0..10Vdc	CANbus J1939	DeviceNET®
500, 1K, 5K, 10K ohm & bridge circuit	2-wire & 3-wire options	0..5, 0..10, -5..+5 & -10..+10 Vdc	16-bit absolute position	16-bit absolute position
click ▶ here	click ▶ here	click ▶ here	click ▶ here	click ▶ here