

RT9000 Series

ROTATIONAL SENSORS





90° to 50-turn, full stroke range options

- Rotary Measurement Range up to 50 Turns
- Heavy Industrial Environments
- Aluminum or Stainless Steel Enclosure Options
- IP68/NEMA 6 Protection

Our RT9000 Series rotational transducers provide absolute rotary position up to a 50-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 including 0-10Vdc, 4-20mA, DeviceNET® and CAN J1939.

Each model offers ease of mounting, an optional mounting bracket and maintains position information even during power loss. Hazardous area rating option available for RT9420.

Connect To Product Datasheets Below

RT9101	RT9420	RT9510	RT9CN	RT9DN
 Voltage Divider	4..20mA 0..20mA	0..5 Vdc 0..10Vdc	CANbus J1939	DeviceNET®
500, 1K, 5K, 10K ohm & bridge circuit	hazardous area option 	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