

ROTARY TORQUE TRANSDUCER

Part No.: 3434

FEATURES

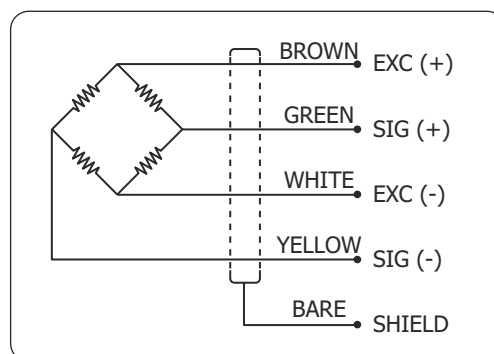
Model RTDF-C slipping rotating torque transducers have flange drives at both ends. This model is designed for the application with minimal space and high capacity requirement.

TECHNICAL SPECIFICATION

Model	RTDF-C
Rated Capacity (R.C)	1500Nm
Rated output (R.O)	1.5mV/V $\pm$ 1%
Non-linearity	0.3% of R.O.
Hysteresis	0.3% of R.O.
Repeatability	0.3% of R.O.
Terminal resistance, input	350 Ω $\pm$ 5 Ω
Terminal resistance, output	350 Ω $\pm$ 3 Ω
Insulation resistance	300M Ω
Operating Temperature (°C)	-20 to +70 Non-condensating
Storage Temperature (°C)	-30 to +80 Non-condensating
Temp. effect, on zero balance	0.08% R.O./10°C
Temp. effect, on rated output	0.08% Load/10°C
Excitation recommended	10VDC
Safe overload	150% R.C.
Cable	Standard Ø5mm 4core, 2mtr
	Contact Factory for longer length



WIRING INFORMATION



DIMENSION DETAILS

