

TFC

Flange Type Reaction Torque Transducer (50kgf·cm ~ 1000kgf·cm)

FEATURE

- . 플랜즈 탑의 비회전형 토크센서
- . 컴팩트한 디자인이며 설치가 간편
- . 고정된 기기 또는 0~90도 각도내에서 토크측정
- . 제품 파단시험, 감속기, 각종 액츄에이터 토크측정

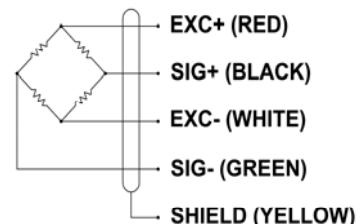
SPECIFICATION

MODEL	TFC
Rated capacity (R.C.)	50, 100, 200, 500, 1000 kgf·cm
Rated output (R.O.)	$1.5 \pm 0.4\text{mV/V}$
Non-linearity	$\leq 0.3\%$ R.O.
Hysteresis	$\leq 0.3\%$ R.O.
Non-repeatability	$\leq 0.3\%$ R.O.
Terminal resistance, input	$350\Omega \pm 1\%$
Terminal resistance, output	$350\Omega \pm 1\%$
Insulation resistance	$> 1000M\Omega @ 30\text{V DC}$
Temp. effect on rated output	$\leq 0.1\%$ LOAD/ 10°C
Temp. effect on zero balance	$\leq 0.1\%$ R.O./ 10°C
Temp. range compensated	-10 to 60°C
Excitation Voltage	5V, 10V DC
Safe overload	150% R.C.
Cable	$\phi 4$ shield 3m



CE

WIRING INFORMATION



DIMENSION (mm)

