



TFC

Flange Type Reaction Torque Transducer (10kgf·cm ~ 1000kgf·cm)

FEATURE

A static torque sensor for measurement of torque of stationary objects or within a certain angle rotation.

Suitable for torque measurement of various automobile parts.

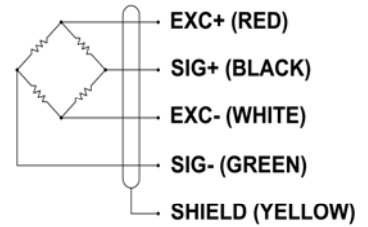
Pneumatic and electric screwdriver etc.

SPECIFICATION

MODEL	TFC
Rated capacity (R.C.)	10, 20, 50, 100, 200, 500, 1000 kgf·cm
Rated output (R.O.)	1.5 ± 0.35mV/V
Non-linearity	≤ 0.3% R.O.
Hysteresis	≤ 0.3% R.O.
Non-repeatability	≤ 0.3% R.O.
Terminal resistance, input	350Ω ± 1%
Terminal resistance, output	350Ω ± 1%
Insulation resistance	> 2000MΩ
Temp. effect on rated output	≤ 0.1% LOAD/10°C
Temp. effect on zero balance	≤ 0.1% R.O./10°C
Excitation Voltage	10V DC
Safe overload	150% R.C.
Cable	φ7 shield 5m



WIRING INFORMATION



DIMENSION

