

Minute Non-rotating Torque Sensor

LTMM

- Capacities : 10N·cm, 50N·cm
- Aluminum construction
- Custom made available



Model

LTMM-	Rated Capacity	
	10	10N·cm (1.02kgf·cm)
	50	50N·cm (5.1kgf·cm)

Cable color code

Item	Color
Excitation +	Red
Excitation -	White
Signal output +	Green
Signal output -	Black
Shield	Yellow

Specifications

Rated output (R.O.)	0.5mV/V
Rated output tolerance	±10%
Zero balance	±10%R.O.
Nonlinearity	±0.3%R.O.
Hysteresis	±0.3%R.O.
Repeatability	±0.2%R.O.
Temperature effect on zero	±0.05%R.O./°C
Temperature effect on output	±0.05%LOAD/°C
Temperature range, compensated	-10°C~+40°C
Temperature range, safe	-20°C~+60°C
Maximum safe overload	300%R.C.
Excitation, recommended	5V
Excitation, maximum	10V
Input impedance (approx.)	700Ω
Output impedance (approx.)	700Ω
Insulation resistance	>1000MΩ (B/E DC50V)
Cable type	φ3, 4-wire, PVC, braid shield
Cable length	3m
Construction	Aluminum
Weight (approx.)	80g

Outline dimensions (mm)

