

# ET3540 Precision Multiturn Wirewound Potentiometer **ELECSOUND®**

## Features:

Round/ MultiTurn/ Wirewound/ Industrial  
2 Shaft Styles  
Rohs Compliant

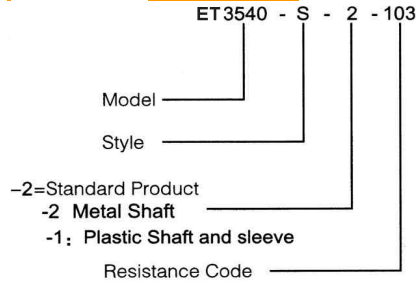
## Electrical Characteristics

Standard Resistance Range: 100Ω - 100KΩ  
Resistance Tolerance: ±5% std.  
Independent Linearity : ±0.55%  
Terminal Resistance: ≤0.2%R or 5Ω  
Noise: ≤0.3%R or 3Ω  
Effective Electrical Travel: ≥360° normal  
Insulation Resistance: ≥ 1KMΩ

## Environmental Characteristics

Power Rating(500V max): 2W@70°C, 0W@125°C  
Temperature Range: -55°C to +125°C  
Temperature Coefficient: ±100ppm/°C  
Load Life: 1000hours, 2W @70°C  
Mechanical Endurance: 10000Cycles, ΔR≤±3%

## How to order:



## Standard Resistance Table:

Resistance (Ohms)	Resistance Code
100	101
200	201
500	501
1000	102
2000	202
5000	502
10000	103
20000	203
25000	253
50000	503
100000	104

Special Resistance Available

## Physical Characteristics

Mechanical Travel: 360° ±10°  
Starting Torque: ≤36mN·m  
Clutch Torque: ≥300mN·m  
Marking: Resistance code, company logo  
Standard Packaging: 20pcs per box

