



## Very Low Cost

- 10 Turns for Accurate Setting
- Resistance Values of 100 to 50K Ohms
- Long Rotational Life
- $\pm 1\%$  Standard Linearity

### Electrical Specifications

Electrical Angle	3600° (10 Turns)
Resistance Value (ohms)	100, 200, 500, 1k, 2k, 5k, 10k, 20k, 50k
Resistance Tolerance	$\pm 5\%$
Linearity Tolerance (std.)	$\pm 1\%$
End Resistance	0.5% or 10 ohms, whichever is less
Noise	< 100 Ohm ENR
Power @ 70°C	2 W
Insulation Resistance	500 Mohm @ 500 VDC
Dielectric Strength	1000 VAC

### Mechanical Specifications

Mechanical Angle	3600° (10 Turns)
Starting Torque	0.5 Oz-in.
Life Expectancy	250,000 cycles
Bearing	sleeve

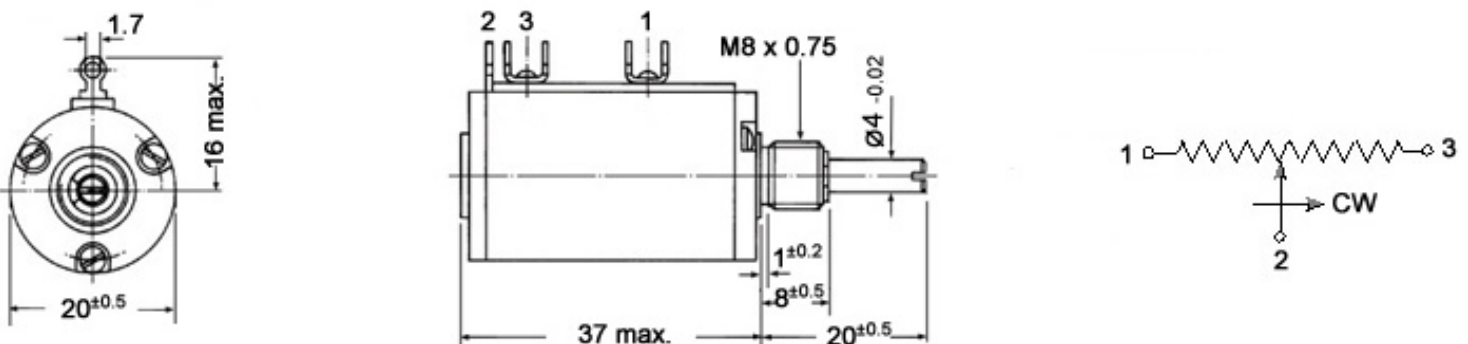
### Environmental Specifications

Operating Temperature	-35°C to +105°C
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### Materials

Housing	Thermoset - plastic
Shaft / Bushing	Brass - nickel plated
Terminals	Brass - tin plated

### Dimensions (mm)



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