Selection Guide of CP-2FL

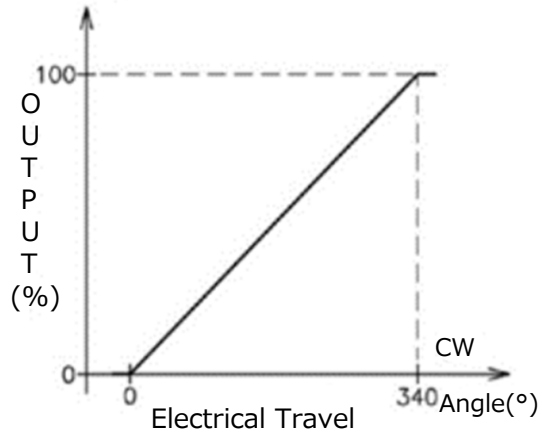
Contact type potentiometer using Conductive Plastic Element

Subject		Specifications
Basic Characteristics	Dimension/Mass	Φ22.3×12.5mm / 20g approx.
	Effective Electrical Travel	340°
	Independent Linearity	±1% (Option ±0.5%)
	Total Resistance (Input voltage)	1kΩ (18Vmax.), 5kΩ (40Vmax.), 10kΩ (56Vmax.)
	Total Mechanical Travel	360° Endless
	Output	Voltage ratio
Electrical	Output Range	Voltage ratio 0~100%
	Resolution	Infinitesimal
	Rated Dissipation	0.5W / 50℃
	Temp. Coefficient of Resistance	±400ppm / K
Environmental	Life	MIN. 10 Million Revolution
	Category Temperature Range	-40~100℃
	Vibration	150m/s^2 2000Hz 3 axes 2 hours each
	Shock	500m/s^2 11ms 3 times each in 6 directions

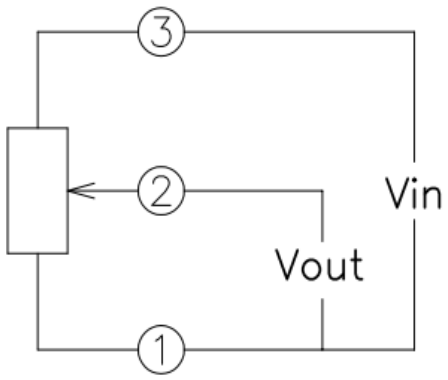
Model Number Designation

CP-2FL	-	6	1 K	0.5%
Series Number		Shaft dia.	Total Resistance	Independent Linearity
		None=Φ3.175mm 6=Φ6mm	1,5,10KΩ	None : ±1% ±0.5% : ±0.5%

■ Output Characteristics



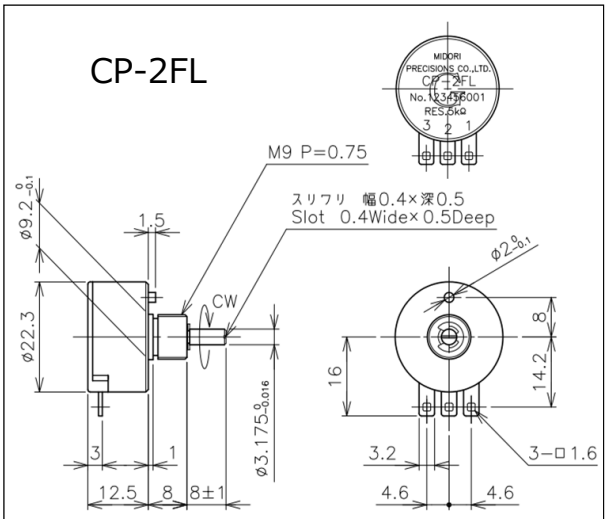
■ Schematic



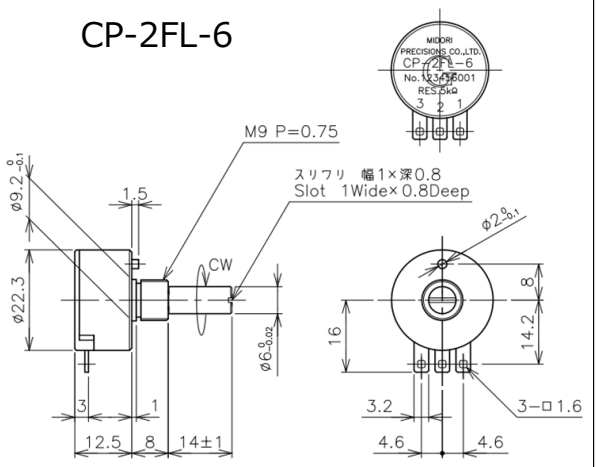
・①・②・③ : Terminal No.

■ Dimension

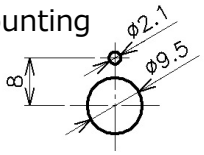
CP-2FL



CP-2FL-6



Mounting



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