

# Selection Guide of CP-22H



It can be selected by your suitable application.

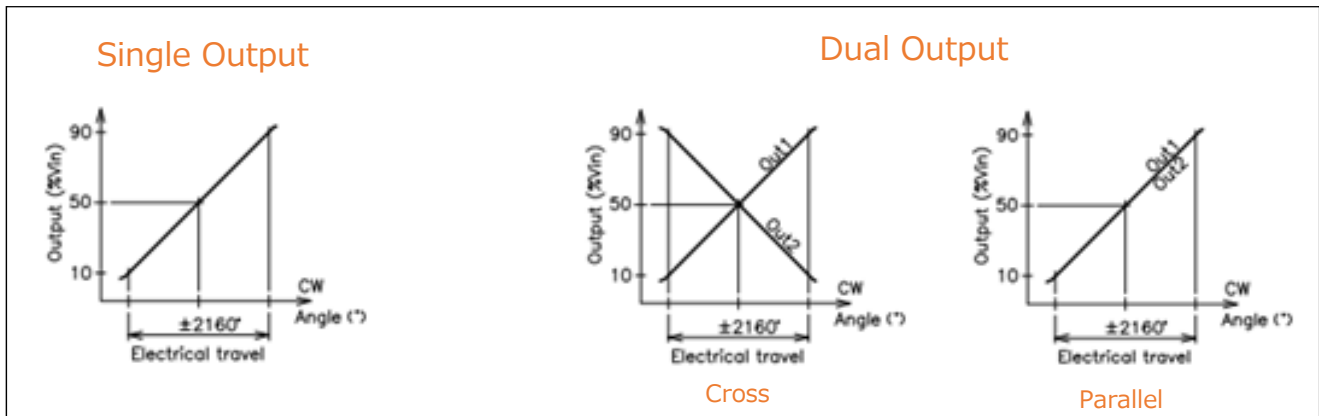
Subject		Specification	
Basic Characteristics	Dimension/Mass	W22mm×D30mm×H44mm / 46g approx.	
	Effective Elect. Travel	±2,160 (-12S Standard) / ±9,000° (-50S)	
	Absolute Linearity	±1%FS	
	Input Voltage	DC5±0.5V	
	Output type	Voltage Ratio	
Electrical	Output Range	Ratio 10~90%Vin	
	Resolution	12bit(0~100%Vin)	
	Current Consumption	16mA max. (Single Output)	32mA max. (Dual Output)
	Temp. Characteristics -40~100℃(25℃ std.)	±27° max. (-12S Standard) / ±112.5° max. (-50S)	
Environmental	Life time	10M Cycle (Room Temp., No Load)	
	Category Temp. Range	-40~100℃	
	Vibration	5~500Hz(6 min.) 200m/s <sup>2</sup> (20G) 3 directions 2 hours each	
	Shock	1000m/s <sup>2</sup> (100G) 6 directions 3 times	
	EMS	100V/m 15k~1GHz (ISO 11452)	
	ESD	±25kV max. (IEC 61000-4-2)	
	IP Rating	IP50 / IP67	

\* Other Electrical travel range is available on request.

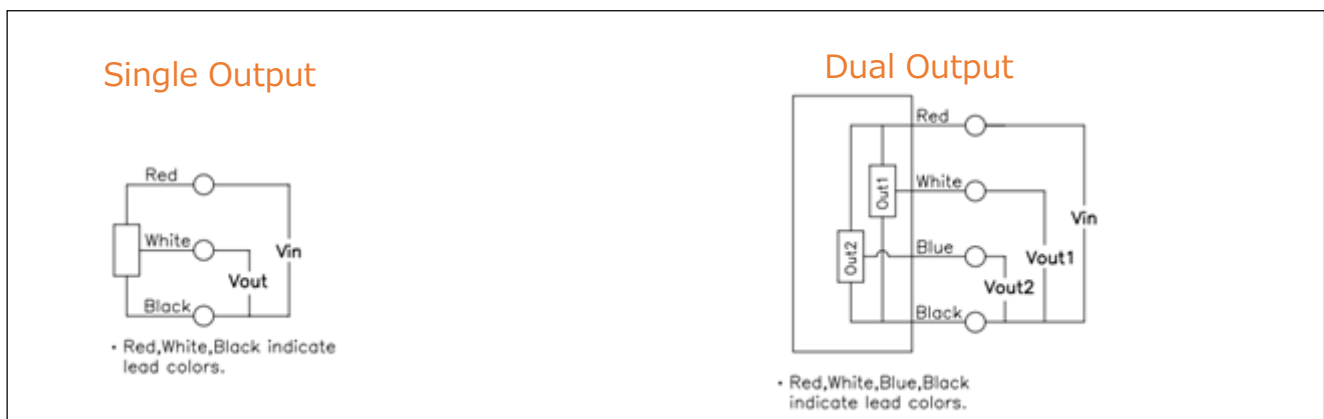
## Model Number Designation

<b>CP-22H</b>	<b>S</b>	<b>P</b>	-	<b>5 S</b>
Series Number	IP Rating	Number of Output		Turns
	None : IP50 S : IP67	None : Single Output C : Dual Output (Cross) P : Dual Output (Parallel)		5 : 5 turns 12 : 12 turns 30 : 30 turns 50 : 50 turns

## ■ Output Characteristics



## ■ Schematic



## ■ Dimension

