



## ◀ Conductive Plastic Potentiometer ▶

### APPLICATION 應用

1. Bushings mount for angle control of the situation requires.  
軸套安裝型，適用於需要角度控制的場合。
2. 360° continuous rotation, the effective angle of 340° (can be customized)  
360° 連續旋轉，有效角度340° (可定制)
3. Aluminum alloy case, sealed, can be applied in harsh environments.  
鋁合金外殼，全密封，可在惡劣環境下適用。

### SPECIFICATIONS 規格

Resistance 電阻阻值	1K, 5K, 10K
Resistance deviation 阻值偏差	±20%
Independent Linearity 獨立線性	±0.5%
Electrical angle 電氣轉角	340° ±5°
Mechanical angle 機械轉角	360° continuous
Insulation Resistance 絕緣電阻	>500DC. 500V/m
Rated Power 額定功率	0.5W/70°C
Resolution 分辨率	Infinte
Smoothness 平滑性	≤1.5%
Temperature coefficient 溫度係數	±500PPM/°C
Strength 耐壓強度	500V. A. C. /min
Starting torque 啟動力矩	<0.098 N(M)
Temperature range 溫度範圍	-40°C ~ +125°C
Rotary Life 回轉壽命	30×10 <sup>6</sup> cycles
Protection class 防護等級	IP50

### ORDERING INFORMATION 訂購說明

PR22A-	Resistance 電阻阻值	Angle 電氣/機械角度	Shaft length 軸柄長度	Shaft type 軸柄形式	Shaft diameter 軸柄直徑	Linearity 線性精度
	1K	340° /360°	20:20mm	S:	6:ø6mm	Blank: ±0.5%
	5K			F:		0.25: ±0.25%
	10K					