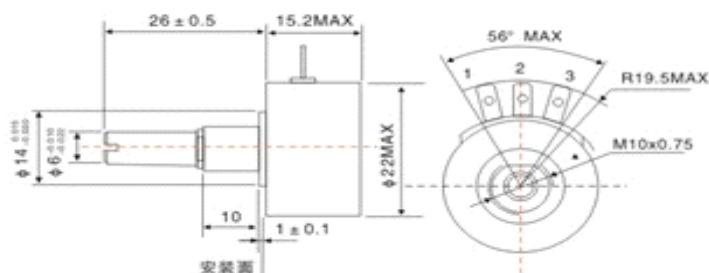


MINOR 角位移传感器 WDA-D25-MC



详细说明: Detailed description:

标准阻值 Standard resistance	独立线性 Independent linearity	机械角度 Mechanical angle	有效角度 Active angle	使用寿命 Operating life
1; 2; 3; 5k Ω	$\leq 1\% \sim 0.3\%$	360°	90°; 180°; 320°	20x10 ⁶
最大: 5k Ω , $\pm 5\%$ Maximum: 5k Ω , $\pm 5\%$	可选择应用 Option on request		可供特需角度 Optional angle	总阻变化 $\leq 10\%$ Resis. change $\leq 10\%$

Standard resistance	Independent linearity	Mechanical angle	Active angle	Operating life
1,2,5K ohm	$\leq 1\% \sim 0.3\%$	360°	90° 180° 320°	20 × 10 ⁶
Max: 5K Ω , $\pm 5\%$	Option on request		Optional angle	Resis. change $\leq 10\%$

Rotary potentiometer of WDA-D25-MC is used for the measurement of angle. With the help of conductive plastic resistance track and multi-fingered precious metal wipers, the product could run glidingly with low noise output.

Technical Specification

Effective electrical angle	320°
Total resistance	1/2/5K Ω
Resistance tolerance	$\pm 20\%$
Independent linearity	$\pm 1\% (\pm 0.5\%)$
Rated power	1W/70°
Output smoothness	$\pm 0.1\%$
Insulation resistance	DC500V 100M Ω
Withstand voltage	AC500V/1min
Mechanical angle	360°
Rotational torque	20*10 ⁻⁴ N.M
Weight	20g
Operation temp range	-140
Vibration	98m/s ² (10G)500Hz
Shoce	490m/s ² (50G)11ms
Rotational life	20*10 ⁶ cycles