

CCN05D Capsule Slip Ring

This super miniature slip ring belongs to capsule series. It has smallest diameter in capsule family. Compact size with metal housing to enhance its robust mechanical bearing capacity. Diameter range from 5.5mm to 11.1mm and circuit number up to 12. Precise metal contact material ensure low electrical noise and meet high end specification demand.

Features


- ◆ Precision assembly to provide exceptional rotational life
- ◆ Less noise, compact size
- ◆ Low torque, smooth rotation

Applications

- ◆ CCTV pedestal
- ◆ Automatic arm
- ◆ Production line, industry process equipment

Optional

- ◆ Circuit number
- ◆ Lead wire length
- ◆ Operating speed

CCN05D	Specification	Picture
Circuit	5	
Current	1A/circuit	
Voltage	240 VAC/DC	
Electrical noise	1m Ω Min	
Dielectric strength	$\geq 500V @ 50Hz$, between each circuit	
Insulation resistance	100M $\Omega @ 500VDC$	
Operating speed	0-300 rpm	
Contact material	gold to gold	
Housing material	Metal	
Operating temperature	-20~+60 $^{\circ}C$	
IP protection grade	IP54	

Outline Drawing

