

CCN11A Capsule Slip Ring

This super miniature slip ring has 12 circuits. Housing shape can be customized according to specific requirement. Lead wires are used on both the stator and rotor for simplifying electrical connections. Signal and current max 1 ampere can be transferred from rotor side to stator side during 360 degree rotation without any restriction.

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

CCN11A	Specification	Picture
Circuit	12	
Current	1A/circuit	
Voltage	48 VAC/DC	
Electrical noise	1m Ω Min	
Dielectric strength	≥500V @50Hz, between each circuit	
Insulation resistance	100MΩ@500VDC	
Operating speed	0-300 rpm	
Contact material	gold to gold	
Housing material	Engineering plastic or metal	
Operating temperature	-20~+60°C	
IP protection grade	IP54	

Outline Drawing

