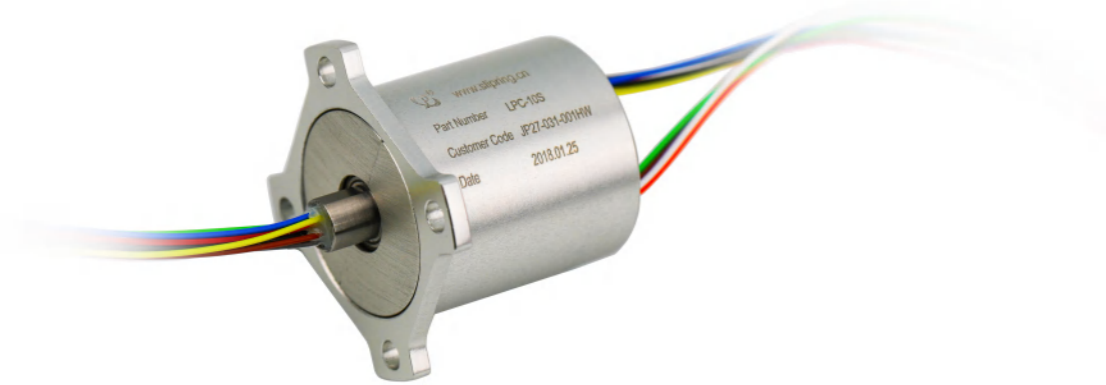


Long Life Slip Rings



Advantages

- High and low temperature resistance
- High vibration resistance, high impact
- Isolation is greater than 60db, signal transmission loss is extremely low
- Contact surface mirror running-in technology reaches the world's leading level

Long Life Slip Ring	
Model	Applications
LPC-10S	Military equipment; Laboratories and other special equipment.

Electrical & Electronics		Mechanical		Enviromental	
Number of Circuits	10 CKT	Rotating Speed	0~1200 rpm	Temperature	-10°C~+80°C
Current	1A	Contact Material	Gold-to-gold	Humidity	≤60%RH
Voltage	0~20VDC	Housing Material	Aluminum alloy	Protection Grade	IP40
Dielectric Strength	≥500VAC@50Hz	Torque	/	Others	
Insulation Resistance	≥100MΩ@500VDC	Wire Type	AWG28#		
Dynamic Contact Resistance	≤30mΩ	Wire Length	Rotor: 250±5mm Stator: 250±5mm	Life Span	270 million rpm

Features

- Long life slip ring can reach a life of more than 270 million rpm under the test conditions of 5000/rpm.
- Maintenance free during life cycle.

Outline drawings

