

# Capsule Slip Rings-Fiber Optic Rotary Joints LPC-1F0203



## Features

- JINPAT Electronic Fiber Optic Slip Ring - Electrical Slip Ring Dual Module Integrated Slip Ring. The Electrical Slip Ring can be selected as a platform with Through-hole Slip Ring, Capsule Slip Ring, or High Current Slip Ring. The signal part supports customization of over 30 different signal types. JINPAT self-developed multimode and single-mode fiber slip rings with less than 10 channels, with a wide range of models and various shapes to choose from. Armored fiber can be used throughout the entire series. JINPAT Optoelectronics Integrated Slip Rings can meet the needs of most optoelectronic integrated devices on the market for integrated power and optical signal transmission. Mainly used for medical treatment

Electronic & Electric			Specifications		
Circuits	Total	2 CKT	Fiber types	SM	
	Detail	2x3A	Channel number	1200~1400nm	
Rating Voltage	240VACDC		Wavelength range	SM:1310-1550nm MM:850-1300nm	
Dielectric Strength	≥500VAC@50Hz		Insertion loss	<2dB	
			Insertion loss ripple	<0.5dB	
Insulation Resistance	≥100MΩ@500VDC		Return loss	≥40dB	
			Max Optical power	23dBm	
Environment		Bend radius	50mm		
Working Temperature	-20°C~+60°C		Fiber length	stator:3700±20mm	
Working Humidity	≤60%RH				

