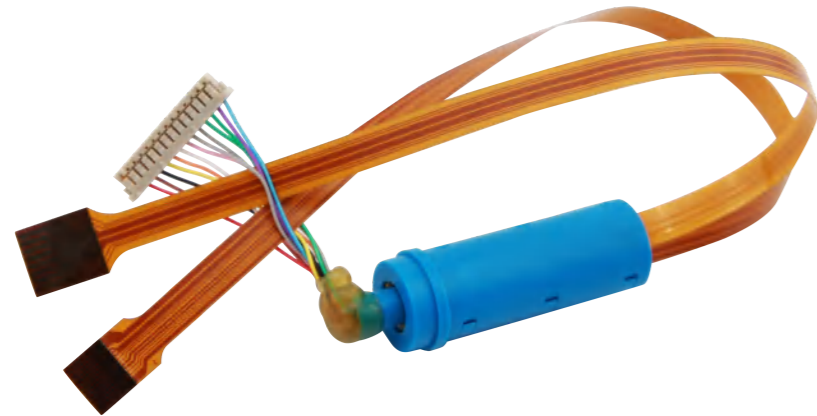


# FPC Slip Rings



Electrical & Electronics		Mechanical		Enviromental	
Channel number	11CKT	Working speed	0~60rpm	Working temperature	-20°C~+60°C
Working current	9 circuits* signal 1A/ 2 circuits * 2A (customized)	Contact material	Precious metal	Working humidity	≤60%RH
Working voltage	48VAC/DC	Shell material	Engineering plastics	IP protection grade	IP40
Withstand voltage strength	≥100VAC@50Hz(S)	Torque	≤2.5mNm	Others	
Insulation resistance	≥10MΩ@100VDC(S)	Conductor specification	AWG30# teflon conductor / FPC flat cable (customized)		
Dynmaic resistance fluctuation value	≤35mΩ (1 mΩ at minimum)	Wire Length	Rotor: 33+2/-0mm Stator: 180/150±2 mm (customized)	Life Span	10 million (customized)

## Features

- Small power current transmission, analog and data signal
- Low torsion force and reliable transmission
- Domestic leading military high-standard surface treatment technique and precise and tight internal structure
- Gold-to-gold contact ensures stability and service life.
- FPC connection mode has excellent folding endurance and thinner thickness.

## Advantages

■ As a highly reliable, optimal and flexible connection mode, FPC slip ring is featured by high wiring density, light weight and equal wiring diameter and is applicable to many products such as mobile phones, notebooks, PDA, digital cameras, LCM, etc.

Hing Precision Slip Ring	
Model	Applications
LPM-18C-0202-09S	Photographic apparatus

## Outline drawings

