

Integral Pancake Slip Rings



Electrical & Electronics		Mechanical		Environmental	
Number of circuits	6CKT	Rotating speed	0~100rpm or higher	Temperature	-40°C~+80°C
Current	10A/signal(optional)	Contact material	Precious metal	Humidity	≤60%RH
Voltage	240VAC/DC	Housing material	Aluminum alloy	Protection Grade	IP51
Dielectric strength	500VAC@50Hz	Torque	0.3N.m(for reference)	Others	
Insulation resistance	≥500MΩ@500VDC	Wire type	Optional		
Electrical noise	≤30mΩ(at 50rpm)	Wire length	Stator side: 300mm Rotor side: 300mm	Life span	Can be customized

Features

- 6 channels for current, 10A each
- Two precise rolling bearings contribute to low torque
- Demonstrates high precision, excellent transmit performance, smooth and reliable operation

Advantages

- Super thin, only 25mm, especially designed for applications with limited axial installation space, maintenance-free
- Low torque, two precise bearings, smooth operation
- Adopts advanced imported brush shrapnel to achieve longer service life

Integral Pancake Slip Rings	
Model	Applications
LPK025-0610	Industrial Automation

Outline drawings

