LPK Series
— Pancake Slip Rings

LPK series is a group of Pancake Slip Rings manufactured in a way that the electricity is from axis. They are designed and made to meet the requirements of the customers who need to transfer power, signal, data, fluids, gas,video and other process electrical. For all size and customer, flatness, contact and other technical needs of the each slip ring, inspection is 100% carried out. Besides, we have the ability to design and manufacture up to 60 of customer specific devices for the last fifteen years. We believe that we can meet your requirements in time, in accordance with the agreed specifications, and in an economical manner. Therefore, they can assist the end user, OEM, or system integrator in the development and manufacture of new packages and sets for complete rotating drives.

Parameters

Electric & Performance	
Max Rating	240 Watts
Voltage	600VAC
Current	10A
Standard Circuits	2,3,4,6,8,12,16,24,36,48
Contact Material	Precious Metal
Contact Resistance	10mΩ
Dielectric Strength	1000VAC
Insulation Resistance	1000MΩ

Mechanical	
Speed	1-300RPM
Bore Size	Customized
Wire Length	Customized

Environment	
Temperature	-20°C~+80°C
Humidity	95%RH
Vibration	5g
Shock	20g

Life	
Life without hole	10 million revs

Life time may vary depending on the conditions

Features & Advantages

- Transmitting analog / data signal, compatible with data bus protocol
- 360° continuous rotating transmission
- High rating capacities, reliable performance
- Low Friction force, No contact resistance, no Friction debris
- Small diameter, easy to install
- Optional circuits and current, custom solution
- Long service life
- Mass production, rapid delivery

Application

Model	Outline drawing	Product
LPK025-1P2C-S1C		
LPK048-S12B-4B-S1		
LPK024-S1S1		
LPK025-1P2C-4B-S1		
LPK025-3A4S-3B0		
LPK038-4S2B		
LPK040-4B4C-4W0		
LPK051-3A1B-4B0		
LPK060-3B0		
LPK065-3B0Z		
LPK094-4S0S		
LPK097-3B0Z		
LPK054-4S0Z		
LPK102-4S0S		

Model	Outline drawing	Product
LPK033-4T0S		
LPK025-3B0-S1S1-4B		
LPK066-4S0S		
LPK065-3S0Z		
LPK048-S12B-4B-S1		
LPK060-S1S1-S1S1		
LPK051-3B0Z-1Z		
LPK094-4S0S		
LPK048-S12B-4B-S1-PM		
LPK068-S1S1-1Z-S0.5ST		
LPK098-S1S4-4W0		
LPK-S1S		
LPK025-3B0-S1S1-4B		
LPK024-S1S1-1Z		
LPK068-S1S1-S0.5		
LPK078-S1S1-4W0		
LPK040-4S0S		
LPK053-3S0Z		
LPK060-4S0S		
LPK048-S6B-S1-1Z		
LPK068-4W0Z		
LPK060-S1S1-S0S		
LPK072-3S0Z		
LPK072-4W0Z		
LPK102-2S1S		
LPK038-S2B		
LPK050-S1S1		

* The specification above might be subject to change prior to notice