



Servo System Slip Ring

- JINPAT slip ring for servomechanism is used at the servo system to measure the actual position of the mechanical system compared to the control input. For the unit, internal wire diagram and special shielding in modular design make a complete solution for the interference of encoder signal. It can integrate transmission of various signals like control signal / CANBus, Profibus, Profinet, and so on. Integration of gas/liquid rotary joint is supported.

Features

- ◆ No (encoder signal) interference
- ◆ Transmit varied signals: Encoder signal, control signal/ CANBus/ Profibus, and Profinet etc.
- ◆ Stable current & signal transmission
- ◆ Modular design in internal wire diagram and special shielding, avoids encoder signal interference or code error
- ◆ Be able to integrate with gas/liquid rotary joint
- ◆ Isolation between rings: $\geq 45\text{dB}$

Advantages

- ◆ Customization available
- ◆ Long service life

Part #	Ring #	ODxL(mm)	Voltage(V AC)	Current(A)	Signal
LPT130-0830-16S	24	/	380 VAC/ 240 VDC	30A	Signal
LPT010-06S	6	/	5 V DC/AC	/	Signal
LPT000-0415-0406-04S-04A	16	/	24 VDC	2A/15A	Signal & Compressed Air