

Ethernet Slip Ring-LPT025-0202-E3-U2



Electronic & Electric		Mechanical		
Circuits	Total	16 CKT	Working Speed	0~300rpm
	Detail	2X2A / 1Group 1000Mbps Ethernet 1Group USB2.0	Contact Material	Precious Metal
Rating Voltage	24VAC/DC		Housing Material	Aluminum Alloy
Dielectric Strength	≥500VAC@50Hz(P) /300VAC@50Hz(S)		Lead Wire Length	Stator: 1000mm Rotor: 1000mm
Insulation Resistance	≥500MΩ@500VDC(P) ≥100MΩ@300VDC(S)		Inner Diameter	φ25.4mm
Environment		Remarks		
Working Temperature	-20°C~+60°C		Application	/
Working Humidity	≤60%RH		Other	/
IP	IP50		Note: "P" stands for power, "S" stands for signal.	

Features

LPT025-0202-E3-U2 (JP13-041-04)

- Industrial Ethernet is an Ethernet technology applied in the industrial field. Such technology is compatible with the commercial Ethernet, the IEEE 802.3 standard. However, the slip ring products related to the two fields are totally different. When designing Industrial Ethernet slip rings, many things are put into consideration to fulfill industrial requirements: materials, product applicability, timeliness, interoperability, reliability, anti-interference performance and intrinsic safety, etc. Industrial Ethernet slip ring is a slip ring especially designed for industrial Ethernet transmission. JINPAT Industrial Ethernet slip ring supports various protocols like Sercos III, Powerlink, ProfiNet, EtherCAT, Ethernet/IP and Modbus/TCP, etc. It is an optimal solution for transmitting industrial Ethernet between system components.

Advantages of JINPAT Industrial Ethernet Slip Ring:

- High transmission speed up to 1000Mbps.
- Able to integrate many signal channels. Max channel capacity: 8 Gigabit Ethernet channels and 12 100M Ethernet channel.
- Hybrid transmission of power signal and other complex signals.
- Diverse slip ring models. Gigabit Ethernet slip rings optional in inner diameter from 0 to 120mm.
- 100M Ethernet slip rings optional in inner diameter from 0 to 200mm.
- Exquisite contact materials ensure low electrical noise and super long service life.
- Various kinds of connector to choose from.

Outline drawings

