

LPA000-0780-0740-0915PE-0705PE-08S-FO12 Slip Ring features high working voltage, withstand high sealing pressure and anti-explosion.

An integrated slip ring solutions that enable a safe and reliable 360-degree constantly rotary transmission of power, signals, gas and fluid.

Significance:

1. To enhance the technology standard of slip ring for mining equipment.
2. This slip ring has gone through high sealing pressure test. Provides precious experience for enhancing wire sealing.
3. Provide practical and powerful slip ring solutions for the electric oil drilling system.



Technical Breakthrough:

1. Enable a reliable 360-degree rotary high voltage transmission in a compact structure.
2. Rid of sealing problems caused by wire leads going through drill rod.
3. Anti-explosion features.

Electronic & Electric			Mechanical	
Circuits	Total	44CKT	Working Speed	0~10rpm
	Detail	9x100A+4x55A+9x25A+5x15A+4xsignal+12xFO	Contact Material	High-end Copper Graphite/Precious Metal
Rating Voltage		3200VAC/240AC/24VDC	Housing	Stainless steel 316
Dielectric Strength		7000VAC@50Hz(P) 300VAC@50Hz(S)	Lead Wire Length	Stator:(undetermined) Rotor:3.6m
Insulation Resistance		≥1000MΩ@1000VDC(P) ≥100MΩ300VDC(S)	A hole diameter	/
Environment			Remarks	
Working Temperature		-18°C~+45°C	Application	Marine Crane
Working Humidity		≥100%RH	Other	/
IP		IP56		