

Explosion-proof Slip Rings



Electrical & Electronics		Mechanical		Enviromental	
Number of circuits	11CKT	Rotating speed	0~5rpm	Temperature	T3
Current	6x200A+1xPE+5x63A	Contactmaterial	Precious metal/ copper graphite	Humidity	≤60%RH
Voltage	440VAC	Housingmaterial	Stainless steel 304	Protection Grade	IP65
Dielectric strength	≥2500VAC@60Hz ≥1000VAC@50Hz (signal)	Wire type	70mm ² /AWG6# Teflon	Others	
Insulation resistance	≥500MΩ@1000VDC ≥500MΩ@500VDC (signal)	Wire length	/		
		Life span	Can be customized		

Features

- Simultaneous transmission of high power and signal
- Explosion-proof classification: Ex d IIB
- Temperature group: T3 (200°C)
- Adopts imported graphite brush
- Adopts stainless steel 304 as housing material

Advantages

- Explosion-proof slip ring is highly safe and reliable, which fits to work in explosive environments like oil exploitation platform, dust workshop, chemical equipment and spraying atmosphere, etc.

Explosion-Proof Slip Ring	
Model	Applications
LPA000-05200-01PE-0563Ex	Offshore oil exploitation platform

Outline drawings

