




High frequency slip ring

While the frequency is higher, we will adopt fiber optic solution to transfer the signal, in this way, the frequency could be high to **15GHz**, further information on it, please reference our *Hybrid slip ring*.

Specification		www.chineseslipring.com
Circuits	Option	
Operating Speed	0-500 rpm	
Working Temperature	-40°C ~ +100°C	
Working Humidity	60%RH ≥	
Electrical		
Voltage Rating	250VAC/DC	
Current Rating	2A , 5A , 10A , 15A/or Combination	
Dielectric Strength	≥500 VAC@50Hz	
Insulation Resistance	1000 MΩ@500VAC	
Electric Noise	≤10mΩ	
Mechanical		<p>Option</p> <ul style="list-style-type: none"> • Operating speed • Circuits • Signal, power combined • Current & Voltage • Lead wire length • Lead wire exit direction • Protection class • Connector
Contact Material	Precious Metal	
Lead Wire Size	Silver Plated Copper UL [®] , Teflon	
Lead Wire Length	Standard 200mm (7.874inch)	
Housing Material	Aluminum alloy	
Hi-frequency		
Working Frequency	300 MHz or more	
Isolation	≥50 dB	
Phase Shift	≤8°	
Insertion Loss	≤1.6 dB	
Standing Wave	≤2.6	
Dynamic Resistance	≤50mΩ	
Electric Noise	≤7mΩ	

IP Grade	IP54 or Higher	
----------	----------------	--