

VR Slip Ring



Electrical & Electronics		Mechanical		Environmental	
Number of Circuits	2 circuits*1.5A/1 circuit*DC/ 2 circuits*4A1 circuit*HDMI/ 1 circuit*USB2.0	Rotating Speed	0~100 rpm	Temperature	-20°C~+60°C
Current	4A	Contact Material	Gold-to-gold	Humidity	≤60%RH
Voltage	48V	Housing Material	Engineering plastic	Protection Grade	IP40
Dielectric Strength	≥200V@50Hz	Wire Type	AWG22#/AWG26# AWG28#/ AWG30#/USB2.0 /HDMI/DC	Others	
Insulation Resistance	≥50MΩ@200V			Life Span	/
Electrical Noise	≤15mΩ(Signal Ring)	Wire Length	Rotor: 250±5mm Stator: 250±5mm		

Features

- Transmission of HDMI signal, USB2.0 signal, electric signal.
- Double slip rings integration mechanism.

Advantages

- Integrate a variety of signals, of which HDMI signal transmission rate reaches 2K@90HZ (ultra clear video), leading domestically
- Independent research and development of HDMI elbow socket

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Model	Applications
LPC-0104-0402-HD01-U2	VR equipment; Treadmills; Game seats

Outline drawings

