

CHGD063-9-G067A-2 Series

CHGD063-9-G067A-2 is 2 channels fiber optical rotary joint combine with 9 channels slip ring by OD63mm housing, supports SM and MM, Suitable for harsh conditions, Non-contact, no wear, long working life .



Features

- ◆ Large data transmission capacity and high transmission rate
- ◆ Long-distance transmission
- ◆ No leaks, no electromagnetic interference
- ◆ Compact design and light weight
- ◆ Suitable for harsh conditions
- ◆ Long life span

Options

- ◆ No. of channels
- ◆ Single mode or Multi mode
- ◆ Connector (FC, ST, SC and LC)
- ◆ Length of pigtail
- ◆ Protection level (dust and water)
- ◆ Available combine with electrical slip ring

Specifications

Electric Slip Ring		Fiber Optical Rotary Joint	
Parameters	Values	Parameters	Values
No. Of rings	9 channels	No. Of Channels	2 channels
Rated Current	6A/ring, 2rings; 5A/ring, 7rings	Wavelength range	1310-1550nm
Rated Voltage	0-28VDC	Insertion loss	<3dB
Insulation Resistance	≥500MΩ/100VDC	Insertion loss ripple	<±0.5 dB
Dielectric strength	300VAC@50HZ,60S	Return loss	>45dB
Dynamic Resistance	<0.01Ω	Fiber type	Multi mode fiber 3mm outer sheath
Contact material	Precious metal	Connector types	FC/PC
Structure Material	Stainless steel	Baud rate	≥10Gbps
Maximum speed	0-300 rpm	Package style	The length of the rotary tail fiber is 350mm
Working temperature	-45 to 70°C (salt spray conditions)	Housing material	Stainless steel
IP rating	IP 54		

Drawing for CHGD063-9-G067A-2

