

Mercury Slip Ring



Main Application

- ◆ Spinning LED sign board
- ◆ Wind Turbines
- ◆ Electro plating line
- ◆ Power connection
- ◆ Resistors cutting machine
- ◆ Speed dome camera
- ◆ Package machine
- ◆ Heating roller
- ◆ Laminating
- ◆ Wind machine
- ◆ Rotary stage
- ◆ Cable wheel
- ◆ Circa knitting machine
- ◆ Coloring device
- ◆ Robots
- ◆ Rotary lamp box
- ◆ Medical Equipments
- ◆ Index table for signal and power connection

Contact us to discuss your special needs

A4H

ROTATING ELECTRICAL CONNECTOR

Description

The JINPAT rotating electrical connectors are using the special insulation, sealing, and conductive technologies.

The out case material is the aluminum alloy or stainless steel.

They are used for any kind of rotating objects of signals like micro voltage, current, EMF, thermo couple, strain gauge, audio, video, high frequency etc and electric power connections.

All types can fill CE RoHS liquid metal, please contact us for details.

Advantage

- ◆ NON – Mercury Slip Ring CE RoHS Meets Liquid Metal
- ◆ Very low electrical noise
- ◆ Very low contact resistance (Less than $1m\Omega$)
- ◆ No maintenance and better reliability then traditional Slip rings
- ◆ Suitable for signal and power transfer of rotating devices or instruments

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Specification

Poles	4
Operating Speed	0-1200rpm
Working Temperature	-30℃ ~ +60℃
Electrical:	
Voltage Rating	250VAC/DC or higher
Current Rating	30 A@ 2 circuits ; 4A@ 2circuits
Dielectric Strength	≥500V@200Hz between each circuit
Insulation Resistance	>25MΩ
Electrical Noise	≤10mΩ

