

Specifications

Operating Speed	0-300 rpm
Number of Circuits	36
Voltage	240 VAC/DC
Current Rating	2A each circuit
Temperature Range	-20℃ to +60℃
Electrical noise	≤35mΩ
Protection	IP5
Contact Material	Gold to Gold
Lead Wire Size	AWG30# Teflon UL, coaxial cable, video cable, and Ethernet cable
Lead Wire Length	Rotor: 250mm; Stator: 250mm
Dielectric Strength	≥500 VAC @50Hz, between each circuit
Housing material	Aluminum alloy
Working humidity	60% or higher
Torque	≤0.88 g·m (for reference)
Raw material	ROHS comply

- ## Features



Part No

LPC-36S

Applications

- ✓ **Electrical test equipment**
- ✓ **Manufacturing and process control equipment**
- ✓ **Indexing tables and Mini cable reels**
- ✓ **CCTV pan / tilt camera mounts**
- ✓ **Robotics, rotary sensors, urgent illumination equipment**
- ✓ **Exhibit / display equipment**
- ✓ **Aviation ,military ,instrument, medical equipment.**
- ✓ **Min-type wire-rolling machine**
- ✓ **Closed-circuit control**
- ✓ **Laboratory equipment**





TEMPERATURE RANGE
-20° C to 60° C



MAXIMUM OPERATING SPEED
0-300 RPM

Advantage



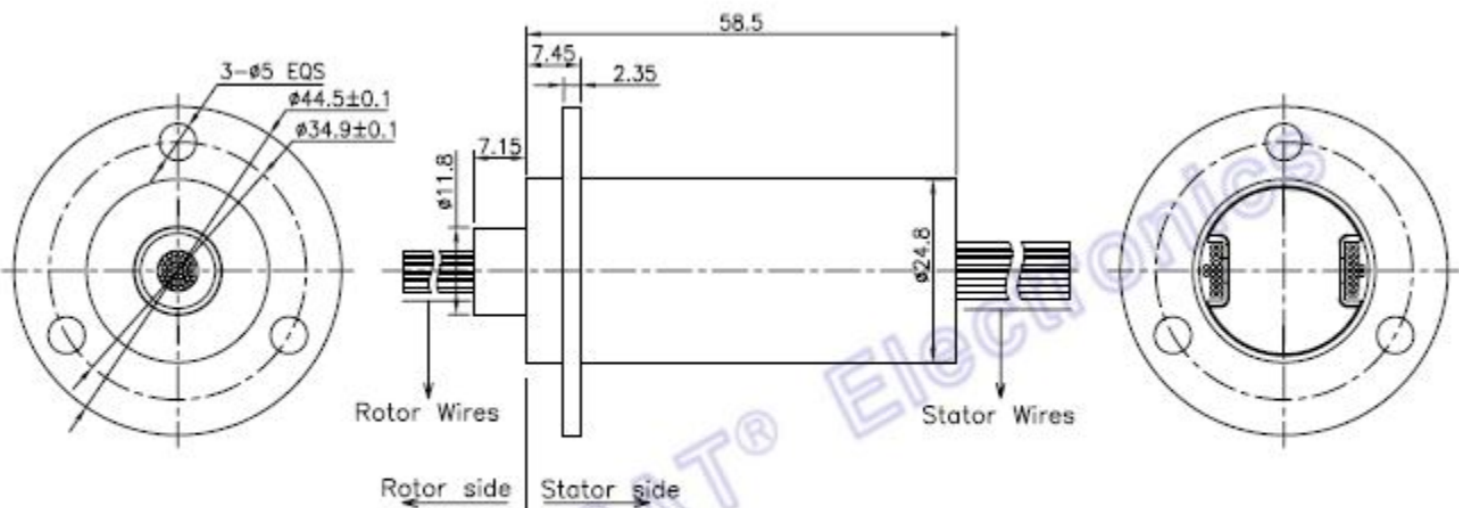
- ✓ Low torque minimizes system torque budget
- ✓ Compact package.
- ✓ Smooth running
- ✓ Low electrical noise
- ✓ Prompt shipment per your urgent requirement
- ✓ 360° continuous rotation
- ✓ High bandwidth transfer capability
- ✓ Addition of special components
- ✓ Working speed would be up to 300rpm or higher
- ✓ Transfer analogue and digital signals

Wre Color Code								
Wire Size	Ring #	Color	Ring #	Color	Ring #	Color	Ring #	Color
AWG17# silver plated copper Teflon UL	#1	BLK	#2	BRN	#3	RED	#4	ORG
	#5	YEL	#6	GRN	#7	BLK-BLU	#8	PUR
	#9	GRAY	#10	WIT	#11	PINK	#12	AZURY
	#13	WIT/BLK	#14	WIT/BRN	#15	WIT/RED	#16	WIT/ORG
	#17	WIT/YET	#18	WIT/GRN	#19	WIT/BLU	#20	WIT/PUR
	#21	WIT/GRAY	#22	CLAR	#23	BLK-RED	#24	BLK/BRN

Remarks: 1. AWG28# silver plated copper Teflon UL, 24 different color single wires for a circle
2. #1 from rotor side (The color if the wire can be changed).

Contact us on wire color codes

Drawings



MESSAGE

Any questions about slip ring,please leave your message to get a professional solution

PRODUCT CATEGORY

FORJ
Capsule slip ring
Through bore slip ring
Pancake slip ring
Mercury slip ring
Separate slip ring
Miniature slip ring
Wind turbine slip ring
Hydraulic slip ring
Pneumatic slip ring
Coaxial rotary joints

REQUESTS

Circuits
Current&voltage
Signal details
Dimension
Working speed
Working temperature
Operating
Environment
Other

INDUSTRIES

Surveillance
Crane
Medical
Marine
Defence
Radar antenna
Automation
Meter and instrument
Wind turbine generator
VR Device
Other



Send