LPT Long Life Slip Rings



LPR Pin Slip Rings



LPT Long Life Slip Rings

Model	ID(mm)	OD(mm)	Length(mm)	Voltage	Current	Rotating Speed(rmp)	Application	Lifespan (turns)
LPT009-0204-05S	Φ9.55	Φ35	26.6	240VAC/DC	2x4A+5 *common signal	300 or higher	Drone	50millions
LPT009-1802-HS	Φ9.5	Φ31.8	43	240V	2A/Signal	500 or higher	Turntable Equipment	50millions
LPT010-0602	Φ10	Φ36	24.6	240V	2A/Signal	300 or higher	Radar Equipment	50millions
LPT012A-1202	Φ12.7	Φ35	34.4	240VAC/DC	2A/Signal	300 or higher	Cable Reel Equipment	50millions
LPT012B-0602	Φ12.7	Φ35.1	29.6	240VAC/DC	2A/Signal	300 or higher	Test Equipment	50millions
LPT012B-0602-HS-HT	Φ12.7	Φ35.1	29.6	240VAC/DC	2A/Signal	2000 or higher	High-Speed Railway Equipment	200million
LPT012-3002-HS	Φ12.7	Φ36	66	240V	2A/Signal	500 or higher	Turntable Equipment	50millions
LPT032-0802-HS-HT	Φ32	Φ61	41.9	220V	2A/Signal	400	High-Speed Railway Equipment	50millions
SPT050-104-0610	Φ50	Φ104	58.8	500V	10A	400	Packaging Equipment	50millions
SPT050-104-1210	Φ50	Φ104	82.8	500V	10A	400	Packaging Equipment	50millions
SPT050-104-1810	Φ50	Φ104	106.8	500V	10A	400	Packaging Equipment	50millions
SPT050-104-2410	Φ50	Φ104	130.8	500V	10A	400	Packaging Equipment	50millions

Electrical & Electronics		Mechanical		Environmental	
Number of Circuits	2/4/6/8	Rotating Speed	0-300rpm or higher	Temperature	Industrial: -40℃~+80℃
					Military: -50℃~+80℃
Current	2A/5A/14A/ 15A/20A/25A	Contact Material	Precious gold	Humidity	60%RH or higher
Voltage	0-240VAC/DC	Housing Material	Engineering plastics / Metals (optional)	Protection Grade	IP40 or higher
Dielectric Strength	≥500VAC@50Hz	Torque	≤0.88 g.m	Others	
Insulation Resistance	≥500MΩ@500VDC	Connection Method	Gold plated pin	Life Span	Customizable
Dynamic Contact Resistance	1mΩ min.				

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