

Fibre Through Hole Integrated Slip Rings



The LPT000-0203-F001 Through Bore Slip Ring combines fiber optic and electrical pathways, offering customizable signal solutions. With an IP54 rating, corrosion resistance, and a high rotational speed of over 4000 RPM, it excels in high-speed machinery, medical imaging, industrial automation, and military communication systems.

Electronic & Electric			Mechanical	
Circuits	Total	3 CKT	Working Speed	0~4000rpm
	Detail	2X3A+1Xfiber optic	Contact Material	Precious Metal
Rating Voltage		380VAC	Housing Material	Aluminum Alloy
Dielectric Strength		Between two channels1000V@50Hz	Lead Wire Length	Stator:1500mm Rotor:500mm
Insulation Resistance		500MN@500VDC		
Environment			Remarks	
Working Temperature		-40°C~+70°C	Note: "P" stands for power, "S" stands for signal.	
Working Humidity		≤60%RH		
IP		IP54		

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Model	Applications
LPT000-0203-F001	High-speed machinery/medical imaging/ industrial automation/military communication systems