

# Through Bole Slip Rings(with gigabit Ethernet channel)



The LPT025-0620-08S-E3

Through Bore Slip Ring supports current and multi-signal channels, including gigabit Ethernet. With precious metal contacts and an IP54 rating, it provides long-lasting durability and reliable operation in challenging conditions. Ideal for automation, robotic arms, and industrial systems, this slip ring combines high-speed data transmission with robust performance.

Electronic & Electric			Mechanical	
Circuits	Total	15 CKT	Working Speed	0~300rpm
	Detail	6×20A+5Circuits signal +1× gigabit Ethernet	Contact Material	Precious Metal
Rating Voltage		380VAC	Housing Material	Aluminum Alloy
Dielectric Strength		Power≥1000V@50Hz Signal≥100V@50Hz	Lead Wire Length	Stator:300mm Rotor:300mm
Insulation Resistance		500MN@500VDC(P) 100MΩ@300VDC(S)		
Environment			Remarks	
Working Temperature		-20°C~+60°C	Note: "P" stands for power, "S" stands for signal.	
Working Humidity		≤60%RH		
IP		IP54		

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Model	Applications
LPT025-0620-08S-E3	Automation equipment/ robotic arm industrial system