



The LPT012B-0302-U2 Through Bore Slip Ring seamlessly integrates current and USB channels, making it perfect for industrial automation and robotics. Its versatile design ensures efficient data and power transfer, supporting modern industrial and robotic applications with precision and reliability.

Electronic & Electric			Mechanical	
Circuits	Total	7 CKT	Working Speed	0~300rpm
	Detail	3X2A+4Xsignal	Contact Material	Precious Metal
Rating Voltage		380VAC	Housing Material	Aluminum Alloy
Dielectric Strength		≥1000V@50Hz ≥500V@50Hz (signal)	Lead Wire Length	Stator:420mm/370mm(signal) Rotor:1500mm
Insulation Resistance		≥500MΩ@500VDC		
Environment			Remarks	
Working Temperature		-20°C~+60°C	Note: "P" stands for power, "S" stands for signal.	
Working Humidity		≤60%RH		
IP		/		

Robotic through-hole slip ring equipped with signal usb2.0	
Model	Applications
LPT012B-0302-U2	Industrial automation/robotics