

## Description

A slip ring can be used in any electromechanical system that requires unrestrained, continuous rotation while transferring power or data from a stationary to a rotating structure. A slip ring is also called a rotary electrical interface, collector, swivel or a commutator. A slip ring can improve system performance by simplifying operations and eliminating damage-prone wires dangling from movable joints.



5 5	
	Rotor Side   Stator Side
4-ø3.2 EQS ø108±0.15	→ 4-ø3.2 EQS √ø6.2*90° ø102±0.15
Ø102±0.15	Ø61±0.15
Ø61±0.15	
Rotor wire	Stator wire
Ting	2 3+0.5 3+0.5

Electronic & Electric		Mechanical		
Circuits	To <i>tal</i>	4CKT	Working Speed	0~100rpm
	Detail	4x5A	Contact Material	Precious Metal
Rating Voltage		240V	Housing Material	FR-4
Diele Strei	ectric ngth	300VAC@50Hz	Lead Wire Length	Stator:300mm Rotor:300mm
Insul Resis	ation stance	≥300MΩ@300VDC	Inner Diameter	φ61mm
Environment		Remarks		
Worki empe	0	-20°C~+60°C	Application	/
Working Humidity		≤60%RH	Other	/
IF	0	1	Note: "P" stands for power, "S" stands for signal.	