

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.



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	Rotor Side	Stator Side	
4-ø3.2 EQS	<	>	4-Ø3.2 EQS ✓Ø6.2*90° Ø102+0.15
ø108±0.15			P102±0.13
Ø102±0.15		П	ø108±0.15
	17	Ø45±0	0.15
Ø45±0.15		747	*
7-13-20.13		100	**
	25	DU-	// X //
	(Es)	19	6
	100		
	1		
		=	
	:		
Rotor wire	2	Ц	Stator wire
	2	2	
0) 4	3+0.5	<	

Electronic & Electric		Mechanical		
Circuits Tota		6CKT	Working Speed	0~100rpm
Oncarto	Detail	6x5A	Contact Material	Precious Metal
Rating Voltage		240V	Housing Material	FR-4
Dielectric Strength		300VAC@50Hz	Lead Wire Length	Stator:300mm Rotor:300mm
Insulation Resistance		≥300MΩ@300VDC	Inner Diameter	φ45mm
Environment		Remarks		
Worki empe	•	-20°C~+60°C	Application	/
Working	Humidity	≤60%RH	Other	/
IF	•	1	Note: "P" stands for power, "S" stands for signal.	