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DATA SHEET (Rev.1)

- **Doc. No.:** RTS-130112-03
- **Customer :**
- **Model :** SRS1202 Series
- **Description :** Slip Ring

Specification

Electrical Spec.	
No. of Circuit	6, 12, 18 circuits
Rated Voltage	220VDC/240VAC
Rated Current	2A / Circuit
Contact Material	Precious Metal Alloy
Noise	50mΩ Max. @ 100rpm
Insulation Resistance	1000MΩ / 250VDC
Dielectric Strength	< 0.1mA (250VAC)
Mechanical / Environmental Spec.	
Rotating Direction	CW,CCW
Rotating Angle	360° Continuance
Rated Speed	100RPM
Lead Wire	30AWG, Teflon Wire
Wire Length	Rotor : 200mm, Stator : 200mm
Temperature	-30℃ ~ 80℃
Warranty	1 Year

Pin Assignment

Slip Ring Assembly			
No. of Circuits	Wire Color	No. of Circuits	Wire Color
1	Black	13	White-Red
2	Brown	14	White-Orange
3	Red	15	White-Yellow
4	Orange	16	White-Green
5	Yellow	17	White-Blue
6	Green	18	White-Violet
7	Blue		
8	Violet		
9	Gray		
10	White		
11	Pink		
12	Silver		

* 30AWG