Thermocouple Slip Rings

A slip ring can be used in any electromechanical system that requires unrestrained, intermittent or continuous rotation while transferring power and / or data.

Thermocouple slip rings is electric slip rings can work for Thermocouple signal and Thermocouple sensor, Rion Electronic have the strong ability to build all types Thermocouple Slip Rings working on high temperature 200°C. If you have any interest, pls request the solutions online or by Email: info@rionsr.com



Thermocouple Slip Rings

GET A QUOTE

Options(On your request)

Voltage/current、 Rated Speed、 Operating temperature、 Number of circuits、 Housing material and color、 Outline dimension、 Special lead wire、 Lead exit location、 Lead length、 IP class、 Terminal type、

Slip Rings Specifications			
Housing Material	Aluminium Alloy/Stainless steal	Torque	0.05N.m;+0.03N.m/6rings
Working life	>100 million revolutions	Contact material	Precious Metal:Gold-Gold
Electrical noise	<5mOhn	Contact Resistance	<2mOhm
Dielectric strength	800VDC@50Hz	Lead Wire	UL Teflon® Awg22,Awg16,CAT6
Insulation resistance	1000MΩ@600VDC	Lead Lengths	300mm(12")
Operating Temp.	-40°C to 200°C	Storage Temp.	-55°C to 85°C
Bearing.	Deep groove ball	Protection	IP51

Customized on your request

If you don't see what you want in this website,let us know; we may already have it designed or we will modify a design to meet your requirements. In many cases the specifications in the catalog can be changed to include bore size, circuits number, higher current/voltage,flange, lead wire length,shielding,connectors,higher speed,IP68,military grade,higher temperature, mixed with pneumatic/hydraulic capability. Please ask if you don't see exactly what you need as only a small fraction of our Rion slip rings are included in this catalog!

For a detailed outline drawing/3D modal files of a specific model number, or to request a quotation, please contact your local sales representative or send an email to info@rionsr.com