

**- Thermocouple slip rings reliable for high precision measurement**

Thermocouples are a widely used type of temperature sensor, they are widely used in science and industry. Applications include temperature measurement for kilns, gas turbine exhaust, diesel engines, and other industrial processes. Thermocouples are also used in homes, offices and businesses as the temperature sensors in thermostats, and also as flame sensors in safety devices for gas-powered appliances.

The thermocouples slip rings made by JINPAT are reliable to allow transfer of the sensor signal from a stationary to a rotating structure. Our design is available with multiple thermocouple channels, power and signal integration within one slip ring.

What's more, the innovative designs meet the demanding requirements on crosstalk, insertion loss and return loss to control noise ratio and ensure transmission stability.

Model	OD x L(mm)	Thermocouple Type
LPT012-02S(JP09-076-01)	∅ 27.1*56	K type
LPT015-0305-02SG(JP11-175-01)	∅ 56*34	K type
LPC-0205-01S(JP09-155-02)	∅24*15	K type