

ECN015-03P-02S

Thermocouple slip ring

This is thermocouple signal slip ring, through hole size is 15 mm, it transmits 5A current and two group K-type thermocouple signal, working speed 300rpm, inside contact material precious metals, housing material is aluminum alloy, it has features with simple assembly, easy replacement. CENO thermocouple slip ring is usually to be applied on chip mounter, automation machinery and agitator in chemical engineering. It has features with simple assembly, easy replacement, wide temperature measurement range from -270°C to +2800°C, high measurement precision and thermocouple type is optional. CENO can provide slip ring with inner bore size from 3mm to 980mm, any other special requirements just contact with us .

Advantages

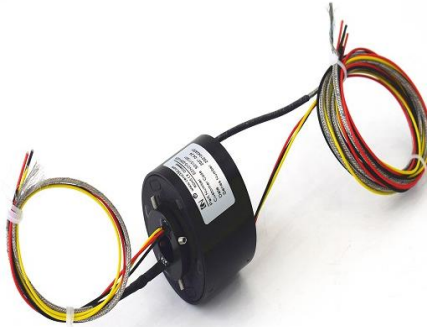
- ◆ K type thermocouple signal
- ◆ Low friction, low torque
- ◆ Smooth rotation
- ◆ Long life time

Applications

- ◆ Electric heating equipment
- ◆ Package equipment
- ◆ Filling equipment
- ◆ Automation equipment

Optional

- ◆ Through hole size
- ◆ Current & ring numbers
- ◆ Signal type
- ◆ IP protection grade

ECN015-03P-02S	Specification	Picture
Circuits & Current	3*5A, 2*K-type thermocouple	
Voltage	220 VAC	
Electrical noise	Max 70mΩ (50rpm)	
Dielectric strength	≥500V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@300VDC (signal)	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy black housing	
IP protection grade	IP54	
Working temperature	-20° C ~ +60° C	
Through bore size	15mm	

Outline Drawing

