

## ECN012S

## Through hole slip ring

Slip rings can be used in any electromechanical system that requires unrestrained, continuous rotation while transferring power or data from a stationary to a rotating structure. ECN012S this type only have 6 rings with 2A power. CENO's hollow shaft slip ring hole size from 3mm to 980mm are optional, the center hole can pass through the drive shaft, gas-liquid passage. Various signal such as Ethernet, USB, HDMI, SDI, Canbus, Profibus and power are capable to be integrated into one slipring. It's widely used for antenna system, testing machine, packaging machine and medical equipment.

### Features


- ◆ Very low electric noise
- ◆ High performance
- ◆ Low cost
- ◆ IP grade up to IP68

### Applications

- ◆ Process control equipment
- ◆ Cable reels
- ◆ Wind power system
- ◆ Oil well drilling

### Optional

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

ECN012S	Specification	Picture
Circuits number	6	
Current rating	2A	
Inner bore size	12.7mm	
Voltage	380VAC/VDC	
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥1000MΩ@500VDC	
Electrical noise	30 milliohms max	
Operating speed	0-300 rpm or higher	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP grade	IP54	
Working temperature	-20°C ~ +60°C	

### Outline Drawing

