

## ECN130-19P-06S

## Large hole size slip ring

Large size slip ring is named for its large size. It gets big through hole size and high protection level, is generally used in larger equipment and systems. The system can be fitted directly to the center of the rotation, to resolve the transmission problem of current and signal. This kind of large size slip ring with high protection grade is widely used in sewage treatment, large material transfer equipment and other systems. The contact of this series swivel adopts fiber brush technology which make contacts on each ring are multiple points to ensure the safe contact between rings and brushes. Life of slip ring depends on the working environment and condition, such as operation speed and continual working time. Welcome to contact us with your special demands.

### Advantages


- ◆ Through bore size 130mm
- ◆ High reliability, long life
- ◆ Customized product size
- ◆ Long lifetime

### Applications

- ◆ Sewage treatment
- ◆ Material transfer equipment
- ◆ Automation equipment
- ◆ Food industry

### Optional

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

ECN130-19P-06S	Specification	Picture
Circuits & Current	6*2A, 2*PE, 3*8A, 4*2A 2*PT100 signal, 4*0.5A	
Electrical noise	Max 70mΩ (50 rpm)	
Dielectric strength	≥1000V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@300VDC (signal)	
Operating speed	0-50 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy	
Voltage	0-400 VAC/VDC	
IP protection grade	IP51	
Working temperature	-20° C ~ +60° C	
Through bore size	130 mm	

### Outline Drawing

