

## ECN070-04P3-04S

## Through hole slip ring

Slip ring is designed to use to transmit power, signal or data, pneumatically or hydraulically from a stationary to a rotating platform. It also can be defined to something that goes around an axle like a collar that has 2 ports on it, the inside port rotates independent of the outside one, so that it is possible to attach a motor or sensor on a rotating platform without the wire winding. ECN070-04P3-04S is a through hole slip ring with 70mm inner diameter, 4 rings of 15A & 1 ring of Canbus signal. We not only provide products, but also provide solutions! According to different requirements for electrical, signal, data, gas and liquid rotary connection, as well as different power parameter requirements, we provide the best solution to save your time and cost.

### Advantages

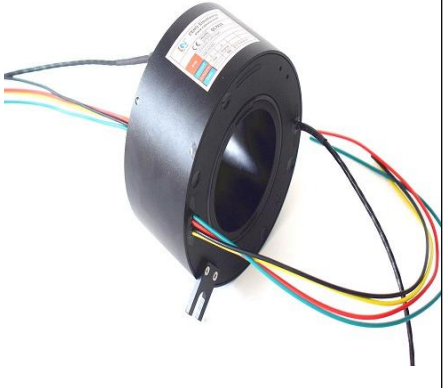
- ◆ Integrate power & Canbus
- ◆ Low-torque
- ◆ Voltage 380VAC/VDC
- ◆ Shaft mounting

### Applications

- ◆ Packaging machine
- ◆ Radar antennas
- ◆ Military industry
- ◆ Robotics

### Optional

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

ECN070-04P3-04S	Specification	Picture
Circuits & Current	4*15A, 1*Canbus (signal)	
Electrical noise	Max 30mΩ	
Dielectric strength	≥1500V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@100VDC (signal)	
Operating speed	0-50 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy	
IP protection grade	IP51	
Working temperature	-20° C ~ +60° C	
Through bore size	70 mm	

### Outline Drawing

