

## ECN000-05P2-04S-IP65

## Waterproof slip ring

Slip rings of the ECN series have the characteristics of precious metal contacts and a long service life up to 230 million turns. Furthermore, they are water-proof, pressure-proof, and vibration resistant. The through bore can be used to mount the slip ring on a bracket or used for routing hydraulic pneumatic passages as it can integrate pneumatic hydraulic rotary joints, high-frequency rotary joints and fiber optic rotary joints to meet more technical challenges. ECN000-05P2-04S-IP65 is a waterproof slip ring with solid bore, integrated 5 rings of 10A and 1 group of Ether CAT signal, working speed up to 300 rpm. The typical application including food industry, ship offshore equipment, oil drilling etc. CENO can provide different solutions according to customer's requirement, please contact with us [sales@ceno360.com](mailto:sales@ceno360.com).

### Advantages


- ◆ Power & signal integrated
- ◆ Waterproof IP65
- ◆ Stable transmission
- ◆ Long life time

### Applications

- ◆ Marine Population Systems
- ◆ Underwater robots
- ◆ Filling equipment
- ◆ Oil well

### Optional

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

ECN000-05P2-04S-IP65	Specification	Picture
Circuits & Current	5*10A, 1 group *Ether CAT	
Voltage	0~200 VAC/VDC	
Electrical noise	Max 70mΩ (50rpm)	
Dielectric strength	≥1000V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@100VDC (signal)	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy black housing	
IP protection grade	IP65	
Working temperature	-20° C ~ +80° C	

### Outline Drawing

