

## ECN100-02P1-12S-02EG

## Ethernet slip ring

With the continuous development of technology, more and more requests of slip rings need to transmission in the industrial application, automatic machine and CCTV camera application. CENO Ethernet slip rings including 100M Ethernet and 1000M Ethernet, use the special designs to meet the challenge of matching impedance, controlling crosstalk and managing losses values. We offer wide range of solution to different applications to meet customer requests. Waterproof grade can up to IP65, IP68 etc., The Ethernet slip ring can be combined with electric power, other type of signal, datas, gas, liquid etc. ECN100-02P1-12S-02EG with inner bore size 100mm, integrated power, RS485 and 2 groups of Gigabit Ethernet signal. CENO can design different through bore size from 3mm to 980mm according to customer's requirements.

### Features


- ◆ Waterproof grade IP65
- ◆ High transmit performance
- ◆ Inner diameter 100mm
- ◆ 0~300rpm working speed

### Applications

- ◆ Test equipment
- ◆ Packaging machine
- ◆ Medical machine
- ◆ Military industry

### Optional

- ◆ Circuits number
- ◆ IP protection grade
- ◆ Inner bore size
- ◆ Signal type & current rating

ECN100-02P1-12S-02EG	Specification	Picture
Circuits & Current	2*5A, 3*RS485, 2*1000M Ethernet	
Voltage	0~380VAC/VDC	
Dielectric strength	≥500V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@100VDC (signal)	
Electrical noise	≤ 30mΩ (50 rpm)	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP grade	IP65	
Through hole size	100mm	
Working temperature	-45°C~+70°C	

### Outline Drawing

