

## ECN025-06P2-06S-01EG

## Ethernet slip ring

This is a hollow shaft slip ring, is a family of ECN series through bore slip rings, with a central hole 25.4mm, designed and manufactured by CENO with patented technology. Slip rings of the ECN series have the characteristics of precious metal contact 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.

### Features


- ◆ Gigabit Ethernet signals
- ◆ Integrate signal and power
- ◆ Stable transmission
- ◆ No package loss

### Applications

- ◆ Automation equipment
- ◆ Motion simulator
- ◆ Oil well & crane
- ◆ Medical equipment

### Optional

- ◆ Through hole size
- ◆ Current rating
- ◆ Signal type
- ◆ IP protection grade

ECN025-06P2-06S-01EG	Specification	Picture
Circuits	6*10A, 6*signal, 1*Gigabit Ethernet	
Voltage	0~380VAC/VDC	
Electrical noise	≤30mΩ(50rpm)	
Dielectric strength	≥1000V@50Hz(power) ≥500V@50Hz(signal)	
Insulation resistance	≥500MΩ@500VDC(power) ≥100MΩ@100VDC(signal)	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy	
IP protection grade	IP54	
Through hole size	25.4mm	

### Outline Drawing

