

ECN000-02P1-03S-01EG

Ethernet slip ring

The ECN-EG series Ethernet slip ring is a rotating assembly used to transfer power, control circuits or data (analog/digital) from stationary inlets to rotating outlets. ECN-EG series slip rings provide 100Base-T or 1000Base-T Ethernet connections with a combination of 5, 10, and 15 amp power connections. Utilizing high performance gold-on-gold contacts, the ECN-EG series features low electrical noise and Ethernet cables terminated with RJ45 connectors. Need a combined fluid and electrical solution? We offer complete fluid rotary union and electrical slip ring integrated packages. Welcome to contact with CENO.

Features


- ◆ 1000M Ethernet signals
- ◆ Integrate RS232 & power
- ◆ Long life time
- ◆ Stable performance

Applications

- ◆ Rotary tables
- ◆ Motion simulator
- ◆ Lithium battery equipment
- ◆ Simulation test equipment

Optional

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

ECN000-02P1-03S-01EG	Specification	Picture
Circuits	2*5A, 1*Gigabit Ethernet, 3*RS232	
Voltage	0~220VAC/VDC	
Electrical noise	≤30mΩ(50rpm)	
Dielectric strength	≥1500V@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	
IP protection grade	IP54	
Through hole size	None	

Outline Drawing

