

## ECN038-03P2-02EG

## Ethernet slip ring

Ethernet has been operational in slip rings since the mid 1980s when it started being transmitted across twisted pair wire. As the format progressed the data speed increased requiring more bandwidth. Ensuring functionality through a slip ring has become dependent upon proper configuration. Passive slip rings can still handle the vast majority of Ethernet requirements today, but guaranteeing performance in your application requires we specify the following details up front to configure the optimal slip ring.

### Advantages


- ◆ Power and Ethernet mixed
- ◆ Working speed 0~300 rpm
- ◆ Easy to install
- ◆ Aluminium housing

### Applications

- ◆ Test equipment
- ◆ Display case
- ◆ Medical equipment
- ◆ Packaging machine

### Optional

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

ECN038-03P2-02EG	Specification	Picture
Circuits	3*10A, 2*Gigabit Ethernet	
Voltage	0~24VAC/VDC	
Electrical noise	≤30mΩ(50rpm)	
Dielectric strength	≥500V@50Hz (power & signal)	
Insulation resistance	≥100MΩ@100VDC (power & signal)	
Operating speed	0-300 rpm	
Contact material	Precious metal (P),Gold to gold (S)	
Housing material	Aluminium alloy	
IP protection grade	IP54	
Through hole size	38.1mm	

### Outline Drawing

