

## ECN038-24P3-12S

## Through hole Slip Ring

Through hole slip rings is also called as hollow shaft slip rings. CENO's hollow shaft slip ring hole size from 3mm to 980mm are optional, we can provide different solutions according to customer's requirements. The product named ECN038-24P3-12S with through bore size 38mm, including 24 rings of 15A power and 12 rings of signal. This series product could integrate various signal, such as USB, Ethernet, CANBUS, Encoder, HDMI and etc. Typical application including radar system, marine industrial equipment, medical equipment. Any special request please contact with CENO team.

### Features


- ◆ No package loss
- ◆ Low friction
- ◆ Long life, low torque
- ◆ Smooth rotation

### Applications

- ◆ Radar antenna
- ◆ Motion simulator
- ◆ Military equipment
- ◆ Automation equipment

### Optional

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

ECN038-24P3-12S	Specification	Picture
Rings	24*15A, 12*signal	
Voltage	0~380VAC/VDC	
Electrical noise	≤30mΩ(50rpm)	
Dielectric strength	≥1000V@50Hz(power) ≥300V@50Hz(signal)	
Insulation resistance	≥500MΩ@500VDC(power) ≥100MΩ@100VDC(signal)	
Operating speed	0-150 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy sandblasted black oxide	
IP protection grade	IP54	
Through hole size	38.1 mm	

### Outline Drawing

