

ECN025-25P2-04EG

Ethernet slip ring

CENO has developed signal slip ring with Gigabit Ethernet signal character base on market requirement. The Ethernet slip ring comply with EMC compatibility and meet the requirement of signal impedance matching, to make sure transmission low loss, no error code, long distance transmission. CENO Ethernet slip ring transmission distance could up to 1000Mbps, or over this speed. It could integrate another current and signal into one slip ring for different customer's requirement. ECN025-25P2-04EG with inner diameter 25.4 mm, the inner hole size can be customized from 3 mm to 980mm .

Features

- ◆ 1000M Ethernet signal.
- ◆ Transmit stably, low loss
- ◆ Integrate signal and current.
- ◆ Through bore 25.4mm

Applications

- ◆ Simulation test equipment
- ◆ Automation machinery
- ◆ Drilling platform
- ◆ Medical machine

Optional

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

ECN025-25P2-04EG	Specification	Picture
Rings	25*10A, 4*Cat5e	
Voltage	380VAC/24VDC	
Electrical noise	≤70mΩ(50rpm)	
Dielectric strength	≥1000V@50Hz(power) ≥300V@50Hz(signal)	
Insulation resistance	≥500MΩ@500VDC(power) ≥100MΩ@500VDC(signal)	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy sandblasted black oxide	
IP protection grade	IP54	
Through hole size	25.4 mm	

Outline Drawing

