

ECN025-05P-04S-01EM-01EG

Ethernet slip ring

With the continuous development of technology, more and more requests of slip rings need to transmission in the industrial application, automatic machine and CCTV camera application. CENO Ethernet slip rings use the special designs to meet the challenge of matching impedance, controlling crosstalk and managing losses values. We offer wide range of solution to different applications to meet customer requests. The Ethernet slip rings including 100M Ethernet and 1000M Ethernet, Waterproof grade can up to IP65, IP68 etc., Also can be combined with electric power, other type of signal, data, gas, liquid etc. ECN025-05P-04S-01EM-01EG with inner bore size 25.4mm, integrated power, working speed 0-300rpm. CENO can design different through bore size from 3mm to 980mm according to customer's requirements.

Features


- ◆ 100M & 1000M Ethernet
- ◆ High transmit performance
- ◆ Inner diameter 25.4mm
- ◆ 0~300rpm working speed

Applications

- ◆ Industry equipment
- ◆ Oilwell drilling
- ◆ Turn table
- ◆ Military industry

Optional

- ◆ Circuits number
- ◆ IP protection grade
- ◆ Inner bore size
- ◆ Signal type & current rating

ECN025-05P-04S-01EM-01EG	Specification	Picture
Circuits & Current	100M & 1000M Ethernet, 4*signal, 5*30A	
Voltage	0~380VAC/VDC	
Dielectric strength	≥1000V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@100VDC (signal)	
Electrical noise	≤ 70m Ω (50 rpm)	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP grade	IP51	
Through hole size	25.4 mm	
Working temperature	-20°C~+60°C	

Outline Drawing

