

ECN025-04P3-05P1-01EG

Ethernet slip ring

CENO has been devoted to providing high quality solutions and slip rings for various intelligent automation fields. The ECN025-04P3-05P1-01EG is an economical through hole slip ring with 25.4mm inner bore for Gigabit Ethernet and current mixed transmission. This kind of customized Ethernet slip ring widely used for automatic machine and equipment, we can make 100M Ethernet and 1000M Ethernet slip ring, with stable transmission, no signal crosstalk. The Ethernet slip ring can be combined with electric power, other type of signal, data, gas, liquid etc.

Features


- ◆ Power integrated signal
- ◆ 1000M Ethernet signal
- ◆ High transmit performance
- ◆ Stable transmission

Applications

- ◆ Turntable equipment
- ◆ Marine equipment
- ◆ Radar equipment
- ◆ Motion control process

Optional

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

ECN025-04P3-05P1-01EG		Specification	Picture
Circuits & Current		4*15A, 5*5A, 1*1000M Ethernet signal	
Voltage		0~380VAC/VDC	
Electrical noise		Max 30mΩ (50rpm)	
Dielectric strength		≥1000V@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		IP51	
Through hole size		25.4 mm	

Outline Drawing:

