

ECN025-28P1-08S-03EM

Ethernet slip ring

This is a multi-channel slip ring integrate with power, 2 channels of RS485, 3 channels of 100M Ethernet. Cable length 1000mm on both sides. This kind of slip ring is designed exclusively for Ethernet transmission. Moreover, it can integrate signal, power and high frequency into one unit to lower the height and save the installation space. One more point lies in its high rotating precision, reliable performance, long service life and optional current. All have been certificated by the patent technology. The typical application including medical machine, military industry and offshore equipment.

Features


- ◆ 3 groups 100M Ethernet
- ◆ Long service life
- ◆ Power and signal are mixed
- ◆ Maintenance-free

Applications

- ◆ Test equipment
- ◆ Display equipment
- ◆ Turntable
- ◆ Radar system

Optional

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

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Circuits	22*5A, 2*PE, 4*5A 2*RS485, 3*100M Ethernet	
Voltage	220VAC/48VDC/24VDC	
Electrical noise	≤30mΩ(50rpm)	
Dielectric strength	≥1000V@50Hz(power) ≥300V@50Hz(signal)	
Insulation resistance	≥500MΩ@500VDC(power) ≥100MΩ@300VDC(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

