

ECN000-06P-06S-01EG

Ethernet slip ring

The slip ring is designed exclusively for Ethernet transmission. Compatible with data bus protocol, it can transmit Ethernet, analog/data signals, USB, RS, CANBUS, and fire wire in a continuous rotation of 360 degrees. 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.

Features


- ◆ Gigabit Ethernet
- ◆ Integrate signal and power
- ◆ Low torque
- ◆ Stable performance

Applications

- ◆ Industrial equipment
- ◆ Medical equipment
- ◆ Wind power equipment
- ◆ Military industry

Optional

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

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Circuits	2*5A,4*10A,6*signal,1*PE,1*Gigabit Ethernet	
Voltage	0~380VAC/VDC	
Electrical noise	≤30mΩ(50rpm)	
Dielectric strength	≥1500V@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	IP54	
Through hole size	None	

Outline drawing

