

ECN023-125P

Multi-channel slip ring

This is a multi-channel through hole slip ring with 125 lines. through hole slip rings are widely used in military equipment, industrial automation equipment, the inner hole can be from 5mm to 1000mm, and the wires can be up to 200mm, transfer power and different signal, including very high speed data. Various signal such as Ethernet, USB, HDMI, SDI, Canbus, profibus and power are capable to be integrated into one slip ring.

Features


- ◆ Multi-channel power lines
- ◆ Long service life
- ◆ Maintenance-free
- ◆ Easy to install

Applications

- ◆ Industrial automation
- ◆ Medical equipment
- ◆ Wind power equipment
- ◆ Test equipment

Optional

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

ECN023-125P	Specification	Picture
Circuits	6*30A, 5*16A, 16*10A, 84*1A, 14*2A	
Voltage	400VAC/50VDC/220VAC	
Wire length	2000mm on both sides	
Dielectric strength	≥1000V@50Hz ≥300V@50Hz(Signal)	
Insulation resistance	≥500MΩ@500VDC ≥100MΩ@300VDC(Signal)	
Operating speed	0-20 rpm	
Contact material	Gold to gold	
Housing material	Aluminium alloy	
IP protection grade	IP54	
Through hole size	23 mm	

Outline Drawing

