

ECN025-18P2-16S

Through hole slip ring

This is a 25.4mm through hole,34 wires slip ring, the whole body use aluminium alloy material,more durable than engineering plastic material.Transmission power combine with signal,signal type can be optional,we are professional on shielding technology,anti-interference for line to line.We not only provide products,but also provide solutions! According to different requirements of customers for electrical,signal, data,gas and liquid rotary connection,as well as different power parameter requirements,We can provide you with professional design solutions according to the number of wires,current,voltage,signal type,wire length,installation size,rotation speed,working temperature,protection level,etc.

Features


- ◆ Power integrate signal
- ◆ Stable performance
- ◆ Low-maintenance
- ◆ Shaft-mounted

Applications

- ◆ Rotary tables
- ◆ Robotics
- ◆ Medical machine
- ◆ Packaging

Optional

- ◆ Through hole size
- ◆ Current and signal integrate
- ◆ Circuits number
- ◆ IP protection grade

ECN025-18P2-16S	Specification	Picture
Circuits & Current	18*10A,16*signal	
Voltage	0~220VAC	
Electrical noise	Max 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 housing	
IP protection grade	IP51	
Through hole size	25.4 mm	
Working temperature	-20C° ~ +60C°	

Outline Drawing

