

ECN038-12P3

Through bore slip ring

Slip ring is designed to use to transmit power, signal or data, pneumatically or hydraulically from a stationary to a rotating platform. It also can be defined to something that goes around an axle like a collar that has 2 ports on it, the inside port rotates independent of the outside one, so that it is possible to attach a motor or sensor on a rotating platform without the wire winding. Through bore size and IP protection grade can be optional. Typical application including packaging machine, Military industry, marine industrial equipment, automatic winding machine, lithium battery equipment, industrial automation equipment.

Advantages


- ◆ Low friction and torque
- ◆ Stable power performance
- ◆ Working speed 300 rpm
- ◆ Compact size

Applications

- ◆ Rotary table
- ◆ Cable reels
- ◆ CCTV applications
- ◆ Wrapping machines

Optional

- ◆ Through hole size
- ◆ Current & ring numbers
- ◆ Signal type
- ◆ IP protection grade

ECN038-12P3	Specification	Picture
Circuits & Current	12*15A	
Voltage	380VAC / 24VAC	
Electrical noise	Max 70mΩ (50rpm)	
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy	
IP protection grade	IP54	
Through hole size	38.1 mm	
Cable length	3000mm / 3000mm	

Outline Drawing

