

CENO Electronics Technology Co.,Ltd

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

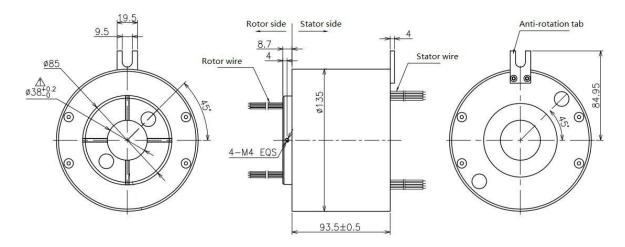
- ◆ Through hole size
- Current & ring numbers
- Signal type
- ◆ IP protection grade

ECN038-12P3	Specification	Picture
Circuits & Current	12*15A	
Voltage	380VAC / 24VAC	
Electrical noise	Max 70mΩ (50rpm)	ma 35
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Operating speed	0-300 rpm	F
Contact material	Precious metal	
Housing material	Aluminium alloy	
IP protection grade	IP54	
Through hole size	38.1 mm	
Cable length	3000mm / 3000mm	

Outline Drawing

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