

ECN025-08P3-08S

Through hole slip ring

The ECN Series electrical through bore slip ring is a rotating assembly used to transfer power, control circuits or data (analog / digital) from stationary inlets to rotating outlets. ECN Series slip rings feature a 25.4 mm through bore for shaft mounting and incorporate low-wear, fiber brush contacts that do not require lubrication producing virtually no wear debris. Standard models are available from 6 to 24 circuits. 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. , available.

Features

- ◆ Power integrate signal
- ◆ Stable performance
- ◆ Long life span
- ◆ 25.4 mm through bore

Applications

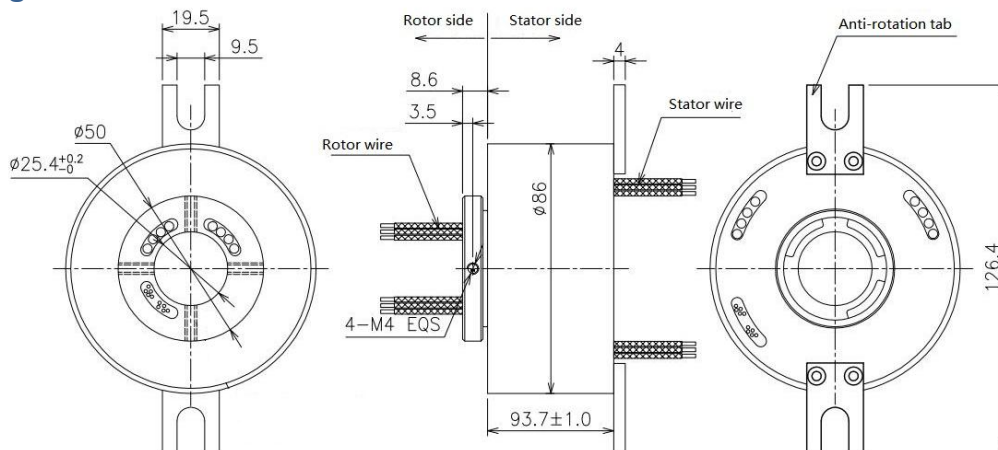
- ◆ Wrapping machines
- ◆ Robot arms
- ◆ Medical machine
- ◆ Military industry

Optional

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

ECN025-08P3-08S	Specification	Picture
Circuits & Current	8*15A,8*signal	
Voltage	0~380VAC	
Electrical noise	Max 30mΩ (50rpm)	
Dielectric strength	≥1000V@50Hz (power) ≥500V@50Hz (signal)	
Insulation resistance	500MΩ@500VDC (power) 100MΩ@100VDC (signal)	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminium housing	
IP protection grade	IP54	
Through hole size	25.4 mm	
Working temperature	-40C° ~ +80C°	

Outline Drawing



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