

ECN080-13P-JZ

Through hole slip ring

Slip rings of the ECN series have the characteristics of precious metal contact and a long service life up to 230 million turns. Furthermore, they are water-proof, pressure-proof, and vibration resistant. Customized lead wires and connectors support any plug-in including flying lead. The through bore can be used to mount the slip ring on a bracket or used for routing hydraulic pneumatic passages as it can integrate pneumatic hydraulic rotary joints, high-frequency rotary joints and fiber optic rotary joints to meet more technical challenges.

Features


- ◆ -70° C~ + 85° C
- ◆ Stable transmission
- ◆ Long service life
- ◆ Working speed 0~60rpm
- ◆ Aluminium housing

Applications

- ◆ Military project
- ◆ Radar system
- ◆ Wind power system
- ◆ Packaging machine
- ◆ Medical equipment

Optional

- ◆ Through hole size
- ◆ Current rating & numbers
- ◆ Signal type
- ◆ IP protection grade
- ◆ Cable length

ECN080-13P-JZ	Specification	Picture
Circuits	4*15A, 9*5A	
Voltage	0~380VAC	
Electrical noise	≤30mΩ(50rpm)	
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥500MΩ@300VDC	
Operating speed	0-60 rpm	
Housing material	Aluminium alloy	
Contact material	Precious metal	
IP protection grade	IP54	
Through hole size	80 mm	
Working temperature	-70° C~ + 85° C	

Outline Drawing

