

CENO Electronics Technology Co.,Ltd

ECN090-03P3-09P1

Through hole slip ring

ECN series is a family of through bore slip rings, with a central hole from 3mm up to ϕ 980mm, designed and manufactured by CENO with patented technology. Slip rings of the ECN series have the characteristics of precious metal contact and a long service life up to 200 million turns. 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

- ◆ Temp -40° C ~ +80° C
- ◆ 3 rings*15A,9 rings*5A
- ◆ Through bore 90mm
- Aluminium housing

www.ceno360.com

Tel: +86(755) 23420945

Reliability performance

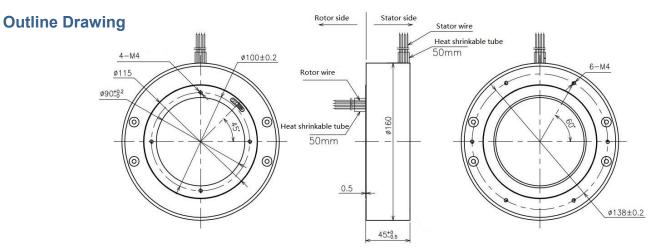
Applications

- Automatic winding machine
- Packaging machine
- ◆ Lithium battery
- Offshore equipment
- Military industry

Optional

- ◆ Through hole size
- Current rating
- Integrate various signal
- IP protection grade
- Contacts material

ECN090-03P3-09P1	Specification	Picture
Circuits & Current	3*15A,9*5A	
Voltage	0~380VAC	
Electrical noise	Max 70mΩ (50rpm)	
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Operating speed	0-50 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy	
IP protection grade	IP54	
Working temperature	-40° C ~ +80° C	
Through hole size	90 mm	
Cable length	800 mm on both sides	



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sales@ceno360.com Fax:+86(755)23420749