

ECN025-12P3

Waterproof slip ring

The waterproof IP65 slip ring designed the whole structure by aluminium or stainless steel material, the O ring sealed on stator side between the flange and cover. CENO also use special silicon rubber seal on rotor side, it's very important to against water leakage into inside of slip ring to get short or lower insulation. ECN series is a family of through bore slip rings, with a central hole up to 980 mm. CENO's waterproof slip ring can reach to IP65, IP67, IP68, it's can work under water 1000M. Typical application such as ROV, ship offshore equipment, oil drilling and food processing.

Features


- ◆ Protection grade IP65
- ◆ Strong sealing performance
- ◆ Through hole size 25.4mm
- ◆ Precious contacts

Applications

- ◆ Beer machine
- ◆ Oli and drilling platform
- ◆ Food process equipment
- ◆ Ship offshore equipment

Optional

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

ECN025-12P3	Specification	Picture
Circuits & Current	12*15A	
Voltage	380VAC	
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 housing	
IP protection grade	IP65	
Through hole size	25.4mm	
Working temperature	-20C° ~ +60C°	

Outline Drawing

