

ECN120-03P2-12S

Large size slip ring

Large bore slip rings represent the union of manufacturing processes and technologies that enable us to offer large, high volume slip rings with advanced features that are cost effective. The manufacturing processes allow the slip ring to be built in an assembly-line fashion, significantly reducing delivery time and price. ECN120-03P2-12S is a large size slip ring with inner bore 120mm, outer diameter 207mm. CENO can design the through bore reach up to 980mm, with 3 rings of 10A & 12 rings of signal, it's also can integrate various of signal such as Canbus, Ethernet, USB, fiber optic etc. This kind of large size slip ring with high protection grade is widely used in sewage treatment, large material transfer equipment and other systems.

Advantages


- ◆ With gold contacts
- ◆ Long lifetime
- ◆ Working speed 0-200 rpm
- ◆ Compact design

Applications

- ◆ Sewage treatment
- ◆ Military applications
- ◆ Cable reels
- ◆ Material transfer equipment

Optional

- ◆ Through hole size
- ◆ Current & ring numbers
- ◆ Various signal integrate
- ◆ IP protection grade

ECN120-03P2-12S	Specification	Picture
Circuits & Current	3*10A, 12*signal	
Voltage	0-380 VAC	
Dielectric strength	≥500V@50Hz	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@100VDC (signal)	
Operating speed	0-10 rpm	
Contact material	Precious metal	
Housing material	Stainless steel	
IP protection grade	IP54	
Through hole size	120 mm	
Working temperature	-20° C ~ +60° C	

Outline Drawing

