

ECN030-01P2 Through bore slip ring

This through bore slip ring with 10 Amps Circuits, including air plug socket on both sides. This ECN030-01P2 slip ring with through bore size 30 mm, it can combine with power, signal, Ethernet, USB, Control Net, CANBUS, PROFIBUS. It's normally used for packaging machine, wind power generation, medical machine, food industry. Generally used to transmit electrical currents, signals or data, pneumatic, and hydraulics from a stationary to a rotating platform. Transmission between the stator and rotor units is extremely reliable using sliding contacts. The design is modular and offers maximum flexibility in a wide range of applications. CENO slip rings with compact size, stable electrical and signal performance, low friction and torque, thicker precious metal plate, longer life. Can be apply for automatic machines which require rotating transfer electric/signal/gas/liquid, solve wire winding problems.

Advantages


- ◆ Air plug socket on both sides
- ◆ Temperature -34 /+80° C
- ◆ Shaft-mounted
- ◆ Inner bore 30mm

Applications

- ◆ Food industry
- ◆ Industry equipment
- ◆ Packaging machine
- ◆ Wind power

Optional

- ◆ Through hole size
- ◆ Current & ring numbers
- ◆ Signal type
- ◆ IP protection grade

ECN030-01P2	Specification	Picture
Circuits & Current	1*10A	
Voltage	0-380VAC/VDC	
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Operating speed	0-10 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy	
IP protection grade	IP54	
Through hole size	30 mm	
Working temperature	-34° C ~ +80° C	

Outline Drawing

