

## ECN000-01P2-04F

## Power + Fiber Optic Rotary Joint

Reliable production processes through reliable data transmission. ECN000-01P2-04F is a fiber optical rotary joints are immune against electromagnetic interference. Thanks to its minimal dimensions, the fiber optical rotary joint can be used in many different installation situations. Compact, ultra-fast and highly precise. The contact less, bidirectional high-speed data transmission by rotary unions offers many benefits: an extremely robust design. Fiber optical rotary joint with ultimate efficiency rotary units are manufactured using a newly developed adjustment process of ultimate precision ensuring an innovative as well as reliable positioning of the optical components. This guarantees the outstanding optical efficiency of rotary.

### Advantages


- ◆ 2 channels Fiber Optic
- ◆ Optical fiber mode SM/MM
- ◆ FC connector
- ◆ Integrated with 10A

### Applications

- ◆ Radar antennas
- ◆ Robotics
- ◆ Aeronautical applications
- ◆ Rotary tables

### Optional

- ◆ Fiber optic channels
- ◆ Current & ring numbers
- ◆ Integrate various signal
- ◆ IP protection grade

ECN000-01P2-04F	Specification	Picture
Circuits & Current	1*10A, 2*Fiber optic	
Voltage	0~380VAC/VDC	
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Operating speed	0-10 rpm	
Contact material	Precious metal	
Housing material	Aluminium housing	
IP protection grade	IP54	
Fiber channel	2	
Fiber mode	SM & MM	
Wave length	1310/1550nm(SM) 850/1300nm (MM)	
Connector type	FC	

### Outline Drawing

