

ECN000-09P2-12S-01EG-01F Power/Signal + Fiber Optic rotary joint

It's a Multi-Channel slip ring with 9 *10A,8*signal,2*RS422,1*Cat6e & 1*Fiber Optical.Small size,light weight,convenient to integrate with power slip ring.Transmit signal via fiber optic,no disclose,no EMI ,stable transmission.It's apply to single mode ,multi mode also can be achieved if customer needed.Contact materials is Gold-gold.Typical application including Radar system,Marine industrial equipment,Medical equipment .

Features

- ◆ No package loss,no cross talk,low loss
- ◆ Low friction, long life,low torque, smooth rotation
- ◆ Anti-rotation tab for fixing stator side ,easy to install

Applications

- ◆ Motion simulator
- ◆ Large engineering equipment
- ◆ Automation equipment

Optional

- ◆ Through hole size
- ◆ Current rating
- ◆ Signal type
- ◆ IP protection grade

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Rings	9 *10A,8*signal,2*RS422,1*Cat6e 1*Fiber Optical	
Voltage	0~240VAC/VDC	
Electrical noise	≤30mΩ(50rpm)	
Dielectric strength	≥1000V@50Hz(power) ≥500V@50Hz(signal)	
Insulation resistance	≥500MΩ@500VDC(power) ≥100MΩ@100VDC(signal)	
Operating speed	0-150 rpm	
Contact material	Gold to gold	
Housing material	Aluminium alloy sandblasted black oxide	
IP protection grade	IP54	

Outline Drawing

