

ECN017-09P2-12S-01EG Through hole Slip Ring

Slip rings can be used in any electromechanical system that requires unrestrained, continuous rotation while transferring power or data from a stationary to a rotating structure. This is a through hole slip ring with multi-channel, including 9 *10A, 8*signal, 2*RS422, 1*Cat5e. through hole size is 17mm. With small size, light weight, convenient to integrate with power slip ring. Contact materials is gold-gold so that make sure the transmission more stable. working temperature -55° C ~ +80° C. It's widely used in application including radar system, marine industrial equipment, medical equipment and offshore equipment ect.

Features

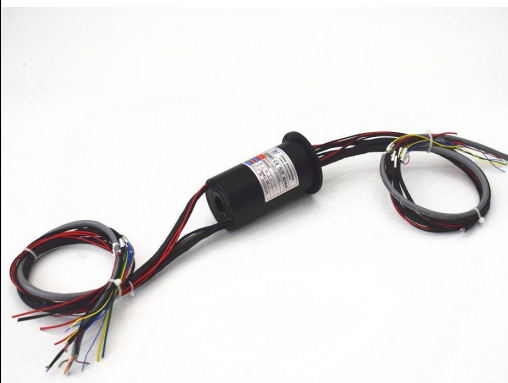
- ◆ Various signal integrated
- ◆ Smooth rotation
- ◆ Easy to install
- ◆ Through bore size 17mm

Applications

- ◆ Motion simulator
- ◆ Engineering equipment
- ◆ Automation equipment
- ◆ Military industry

Optional

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

ECN017-09P2-12S-01EG	Specification	Picture
Rings	9 *10A, 8*signal, 2*RS422, 1*Cat5e	
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	
Through hole size	17mm	

Outline Drawing

