

ECN070-18P-01EM Through hole Slip Ring

This inner diameter 70mm through hole slip ring with 6*2A, 1*PE, 2*10A, 2*3A, 2*PT100, 1*Cat5E .Rating voltage 0~400VAC/VDC, Contact materials is precious metal. working temperature -20° C ~ +60° C. 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. Typical application including radar system, packaging machine, medical equipment. Through hole size can be customized from 3mm to 980mm, current rating and other parameters also can be optional.

Features


- ◆ No cross talk, low loss
- ◆ Low torque
- ◆ High performance
- ◆ Signal integrated power

Applications

- ◆ Radar system
- ◆ Marine industrial
- ◆ Automation equipment
- ◆ Packaging machine

Optional

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

ECN070-18P-01EM	Specification	Picture
Rings	6*2A, 1*PE, 2*10A, 2*3A, 2*PT100, 1*Cat5E	
Voltage	0~400VAC/VDC	
Electrical noise	≤30mΩ(50rpm)	
Dielectric strength	≥1500V@50Hz(power) ≥300V@50Hz(signal)	
Insulation resistance	≥500MΩ@500VDC(power) ≥100MΩ@100VDC(signal)	
Operating speed	0-50 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy	
IP protection grade	IP51	
Through hole size	70mm	

Outline Drawing

