

PSCN140-02P-02S Pancake Slip Ring

This is pancake rotary joint for excavator application, inner diameter is 140mm, PCB designed with thickness 7mm, contact material is precious metals, PCB board fixed on customers flange, transmit power and Can bus signal. a pancake slip ring also called a flat or platter ring.

Features

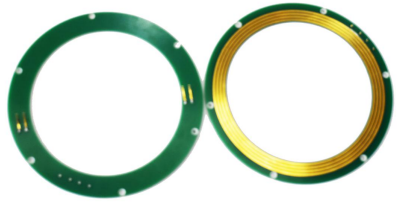
- ◆ Large diameter ,small thickness
- ◆ Low friction,low torque, smooth rotation
- ◆ Suitable for medium and low speed applications

Applications

- ◆ Excavator
- ◆ Ship propulsion system
- ◆ Electronic total station

Optional

- ◆ Inner diameter
- ◆ Circuit number
- ◆ Current rating
- ◆ Signal type

PSCN140-02P-02S	Specification	Picture
Current	2*2A(power), 2*2A(Can bus signal)	
Voltage	0~12VAC/VDC	
Electrical noise	≤70mΩ(50rpm)	
Dielectric strength	≥500V@50Hz	
Insulation resistance	100MΩ@100VDC	
Operating speed	0-10 rpm	
Contact material	precious metal	
Operating temperature	-20~+60℃	
Inner diameter	140mm	
PCB	FR-4	

Outline Drawing

