

## SRK008 - Separate Rotor/Stator

Slip rings can be used in any electromechanical system requiring unrestrained, continuous rotation, while transmitting power and/or data from a stationary to a rotating structure.

A slip ring is sometimes referred to as a rotary electrical interface, collector, swivel or rotary joint.



### Typical applications

- Cable reels
- Medical equipment
- Packaging machines

### Quick facts

- Compact size
- Quick delivery
- Low cost
- High reliability and duration
- Low friction torque
- Smooth rotation
- In compliance with CE and ROHS standards

<b>Number of circuits</b>	5
<b>Voltage</b>	240 VDC / 240 VAC max
<b>Cables/Current rating</b>	gold plated - PTFE insulation and color coded 2 A: AWG26
<b>Dielectric strength</b>	1000 VAC at 60 Hz
<b>Insulation resistance</b>	500 VAC at 60 Hz
<b>Insulation resistance</b>	> 1000 MΩ / 500 Vcc
<b>Nominal speed</b>	100 rpm
<b>Temperature</b>	-20°C to +80°C
<b>Rating life</b>	10 <sup>8</sup> revolutions (depending on speed and on environmental conditions)
<b>Contact</b>	Gold on Gold / Silver on Silver
<b>Protection</b>	IP30

We can also offer custom designs. As a customer you have the possibility to specify the slip ring to comply with your needs. We can also offer hybrid units, for example a combined slip ring and fiber optic rotary joint, integrated into one small housing.

### Other options we can offer:

- Inclusion of coax and miniature data bus cables
- Harnessing of lead wires into chosen crimps and connectors

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Outline dimension

