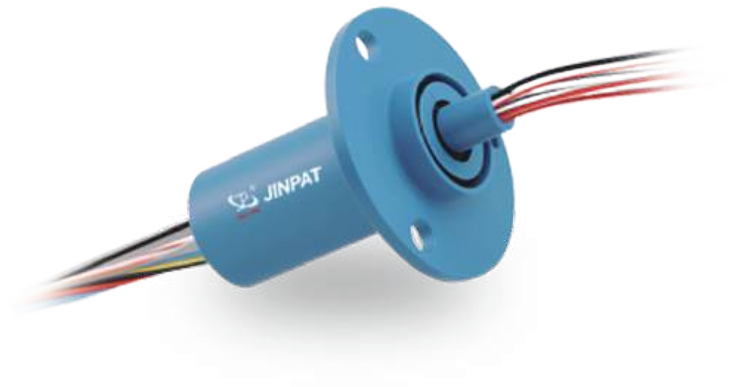


◎ SPC Slip Rings



Features

- ◎ Compact design, OD 20/22mm, ID up to 3mm — ideal for tight spaces.
- ◎ Reliable transmission of video, data & power in one compact unit.
- ◎ SDI transmission and other special signal needs.
- ◎ Flexible customization options.

Typical Applications

- Access control ● Aircraft systems ● Metrology equipment ● Pipeline inspection
- Packaging machinery ● Robotics & automation ● Adjustable lighting arms
- CCTV · HD/UHD video systems

Data

Number of rings: 6/12/18/24/30 max. 36

Current per ring: 2A

Voltage: 0~240 V AC/DC

Dielectric strength: 500 VAC

Insulation resistance: 500 MΩ at 500 VDC

Rotation speed: max. 300 rpm

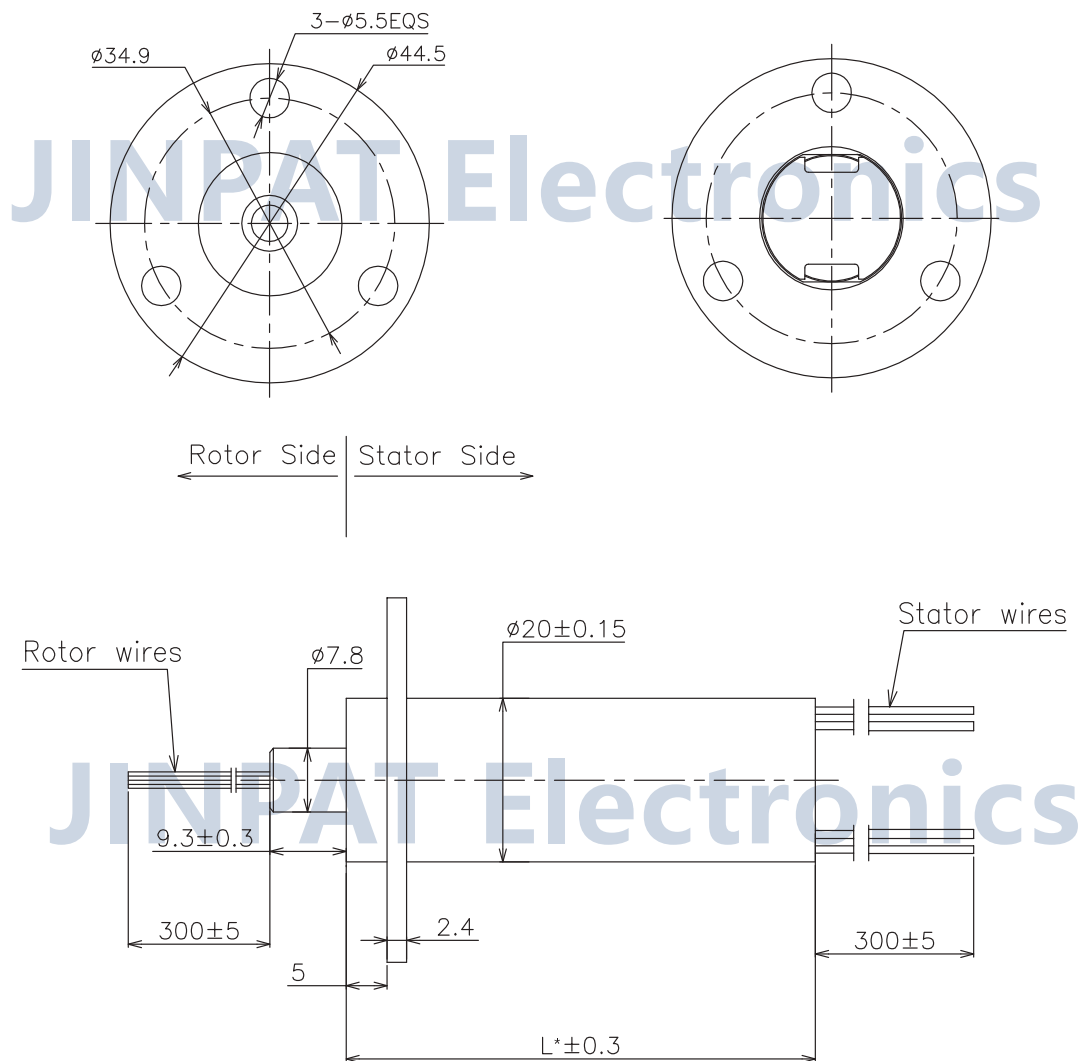
Protection class: IP40

Operating temperature: -20 °C~ +80 °C (-40 °F ~ +150 °F)

Electrical connection: 300 / 600 / 1000 mm flying leads AWG 26 (36 ring version AWG 28)

Housing material: Engineering plastics/Aluminum Alloy/Stainless Steel

Design Example



Number of rings	6	12	18	24	30	36
L*(mm)	18.6	26.4	32.9	42.3	49.6	57.3