

## ◎ SR - XX - F / M



### Features

- ◎ Outer diameter max. 29 mm
- ◎ Custom designs available
- ◎ Supports high-frequency signals
- ◎ Fieldbus compatible
- ◎ Smooth signal transmission
- ◎ Modular structure for easy maintenance
- ◎ Low friction design for extended service life
- ◎ Optional EMC shielding to reduce electromagnetic interference

### Typical Applications

- Medical Arm

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### Data

- Number of rings: Max. 9
- Current per ring: 3 Circuits\* 10A and 6 Circuits\* 2A
- Voltage: 48VDC
- Dielectric strength:  $\geq 500\text{VAC}@50\text{Hz}$
- Insulation resistance:  $\geq 100\text{M}\Omega@500\text{VDC}$
- Rotation speed: 0~5rpm
- Protection class: IP00
- Operating temperature:  $-20\text{ }^{\circ}\text{C}\sim 80\text{ }^{\circ}\text{C}$
- Electrical connection: customization (flying leads, cables or connectors )
- Housing material: Engineering plastics

## Design Example

