

◎ 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

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

