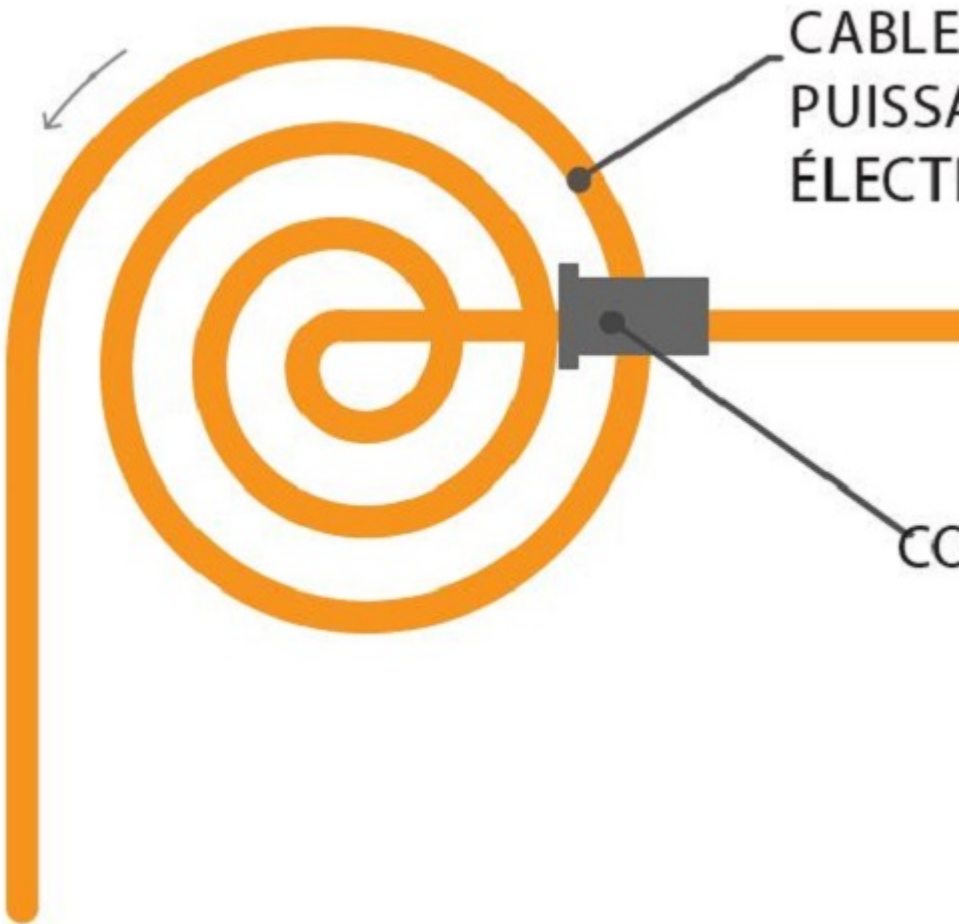


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Solutions | Rotary Union | Slip ring and Rotary Unions for Hose/Cable Reels



The common link, regardless of the final application, is the use of a Slip Ring or and different kind of fluids; instead, in case of high-frequency signals, high data achieved with a fiber optic rotary joint. Our product range can cover nearly all a from pressurized air to hydraulic oil for rotary union. Our standard solutions als and hose pipes are mixed.

Electrical Features

- Motor power and control through standard or proprietary cables
- Automation component supply and signals (I/Os, EtherCAT, Ethernet, Profinet, CANOpen, etc.)
- Sensors (RF, digital)
- Video signal (coaxial, optical, Ethernet-based)
- Transfer power up to 60kW (low contact impedance)

Mechanical Features

- Low friction torque
- Various mounting options
- Compact size

Interesting Options

- IP65 and stainless steel design for harsh environment
- Integrated proprietary cables
- Integrated anti-condensation system
- Combination with rotary unions for hosepipe integration

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Advantages

- Long lifetime without maintenance
- Reliable continuous rotation
- Special proprietary cable integration
- Rugged design options



Benefits

- Low maintenance
- Increase equipment reliability
- Competitive product range



Facts & Figures

- With a **medium speed of 5 rpm** a slip ring (multi-wire brushes design) can operate at least **20 years** without being replaced
- **Power signals** and **sensors or control signals** (Field bus, motor encoder, etc.) can be embedded in the **same slip ring**