Spring Driven Cable Reel
Series F 5947
Highly ergonomic, compact cable reel including REKOFA™ slip ring

ADVANTAGES

- Maintenance free, for more than 10 million revolutions
  (Significantly more than 100,000 cycles)
- Very flat and compact design where the slip ring part is assembled inside
  - No interfering edges
  - Prevention of damages due to transport
  - Efficient storage
  - Appealing optic
- Housing parts are designed for difficult environmental conditions
- Sea water, UV and oil resistant, salt mist test according to DIN EN 60068-2-52 passed
- Compatible with additional sensors
  E.g. an angle encoder
- Data transfer
  - up to 400 Mbit/sec with contacted slip rings
  - up to 2 GBit/sec with contactless slip rings
- Customized fixing flanges or torque arms
- Reels with customer specified connectors

APPLICATIONS

- Mobile cranes
- Loader cranes
- Harbour cranes
- Truck mounted cranes
- Other industrial applications
TECHNICAL DATA

Current rating: Power Circuits: max. 50 Amp.
                Signals: mA & Data transmission
Voltage rating: Max. 500 V AC / 750 V DC
Temperature range: -40 °C up to 80 °C
Contact material: Coated metal
Protection class: Slip Ring up to IP67/IP69K
Compatible: With angle encoder analog, digital
            CAN Open

Moog is able to supply a width product range into the mobile equipment market.

Specifications can be changed and adapted according to customer requirements.
For instance: different flange, cable, connector, cable length.

Moog has offices around the world.
For more information or the office nearest to you, contact us online.

e-mail: rekofa.info@moog.com

www.moog.com

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This technical data is based on current available information and is subject to change at any time.
Specifications for specific systems or applications may vary.