

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



Slip Ring inside



SPECIFICATION - Series F 5947

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

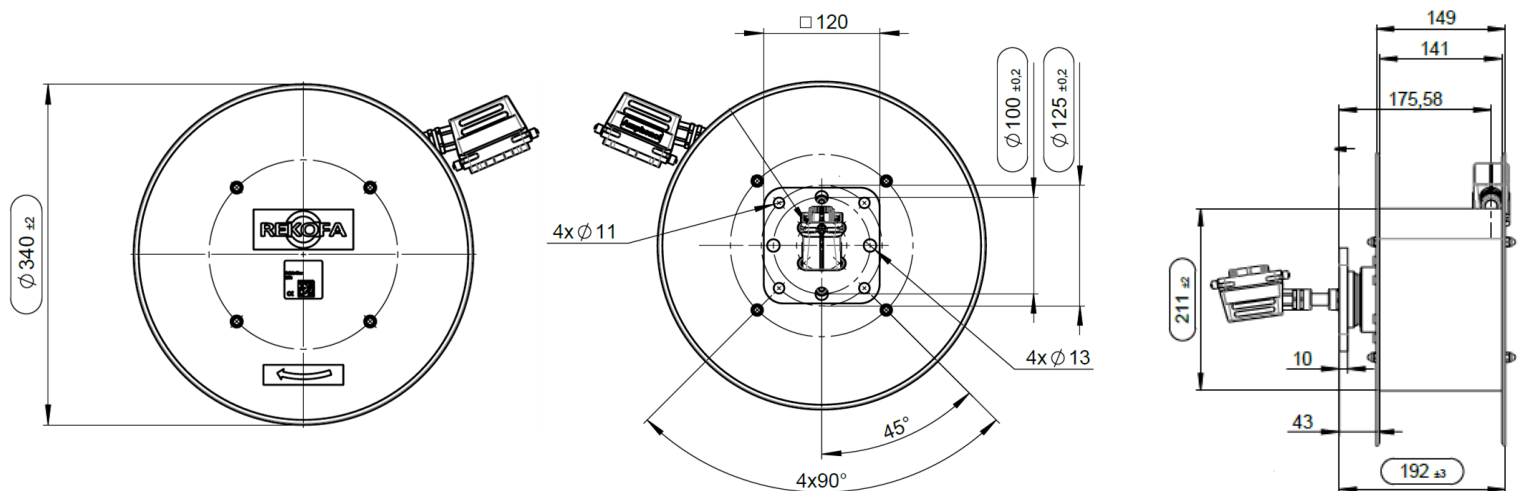
Protection class: Slip Ring up to IP67/ IP69K

Compatible: With angle encoder analog, digital
CAN Open



Moog is able to supply a wide 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.
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F 5947 Cable Reel Technical Data Sheet MR ML, rev.0, 04/20

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.

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