



FACTS

- Outer diameter: max. 105 mm
- Inner diameter: max. 50 mm
- Fieldbusses
- Fast Ethernet (certified to 100-BaseT CAT5e & Cat6)
- Gigabit Ethernet (certified to 1000-BaseT CAT5e)
- Maintenance-free
- Standardised structure
- Flexibly configurable interfaces
- Various housing materials

APPLICATION EXAMPLES

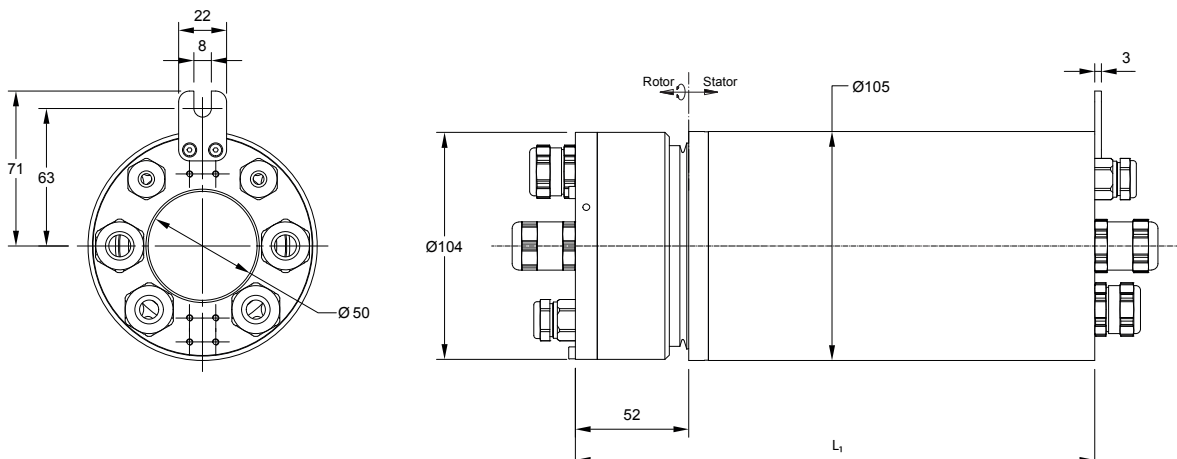
- Access System • Beverage Filling System • Drain Inspection • Wind Turbine Pitch System



DATA

Number of rings:	max. 30	Rotation speed:	max. 400 rpm
Current per ring:	max. 16 A	Protection class:	IP51 / IP65
Voltage:	max. 400 V _{AC}	Operating temperature:	-20 °C ... +70 °C
Dielectric strength:	2000 V _{AC}	Electrical connection:	standardised (flying leads, cable or connector)
Insulation resistance:	>500 MΩ at 500 V _{DC}	Housing material:	Aluminium
		Length:	L ₁ on request

DESIGN EXAMPLE





SLIP RING

SC105

LTN

Stated values are standard. Other configurations are available on request.
Subject to change without prior notice. Issued 08/2019

LTN Servotechnik GmbH
Georg-Hardt-Straße 4
83624 Otterfing, Germany
Tel: +49 (0)8024 6080-0
Fax: +49 (0)8024 6080-1000
ltn@ltn.de
www.ltn-servotechnik.de