



SLIP RING
SC168

FACTS

- Outer diameter: max. 168 mm
- Fieldbusses
- Fast Ethernet (certified to 100-BaseT Cat.5e & Cat.6)
- Offshore version possible
- Flexibly configurable interfaces

ACCESSORIES ON REQUEST

- Resolver • Encoder • FORJ • Media Rotary Joint

APPLICATION EXAMPLES

- Machine Tool • Packaging Machine • Wind Turbine Pitch System

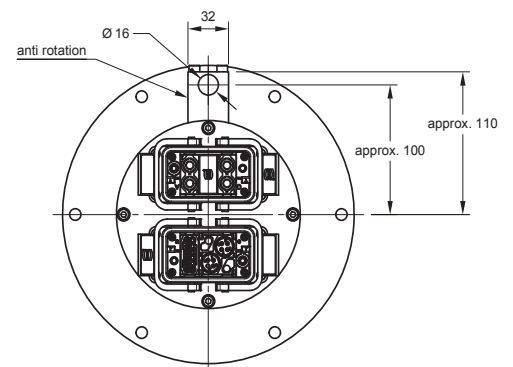
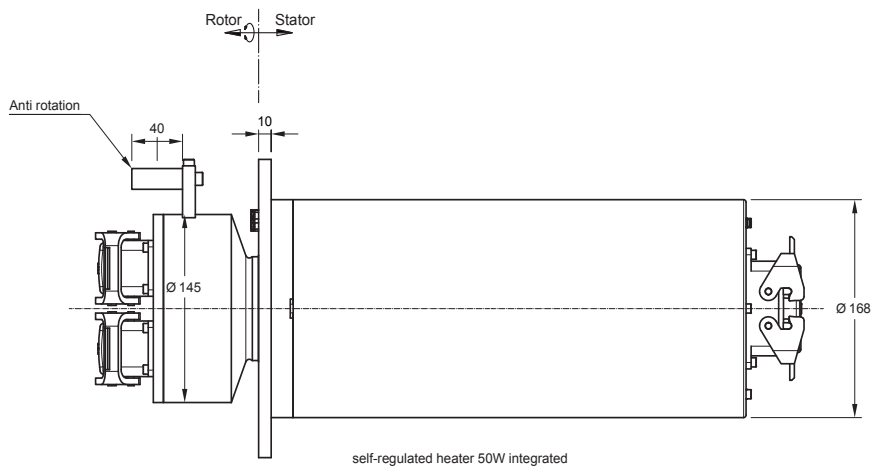


DATA

Number of rings: max. 45
 Current per ring: max. 100 A
 Voltage: max. 400 V_{AC}
 Dielectric strength: 2000 V_{AC}
 Insulation resistance: >500 MΩ at 500 V_{DC}

Rotation speed: max. 100 rpm
 Protection class: IP54 / IP65
 Operating temperature: -30 °C ... +70 °C
 Electrical connection: customized (flying leads, cable or connector)
 Housing material: Aluminium

DESIGN EXAMPLE





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LTN

Stated values are standard. Other configurations are available on request.
Subject to change without prior notice. Issued 02/2022

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.com