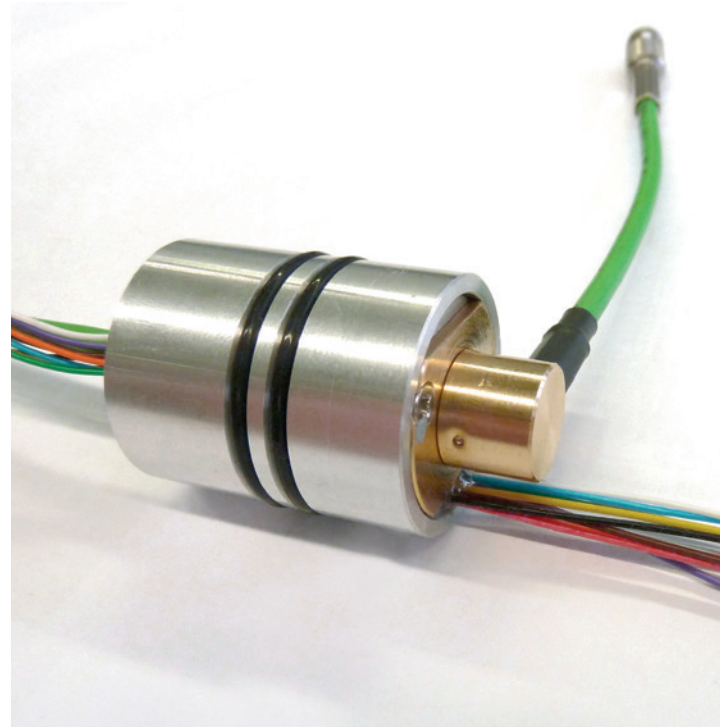


**COAXIAL SLIP RING FOR HD-VIDEO SIGNALS**

- Outer diameter: max. 20 mm
- HD-SDI based on the standard SMPTE 292M
- 3G SDI based on the standard SMPTE 424M
- 6G-SDI partly based on SMPTE ST 2081

**APPLICATION EXAMPLES**

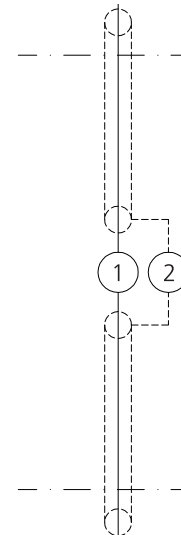
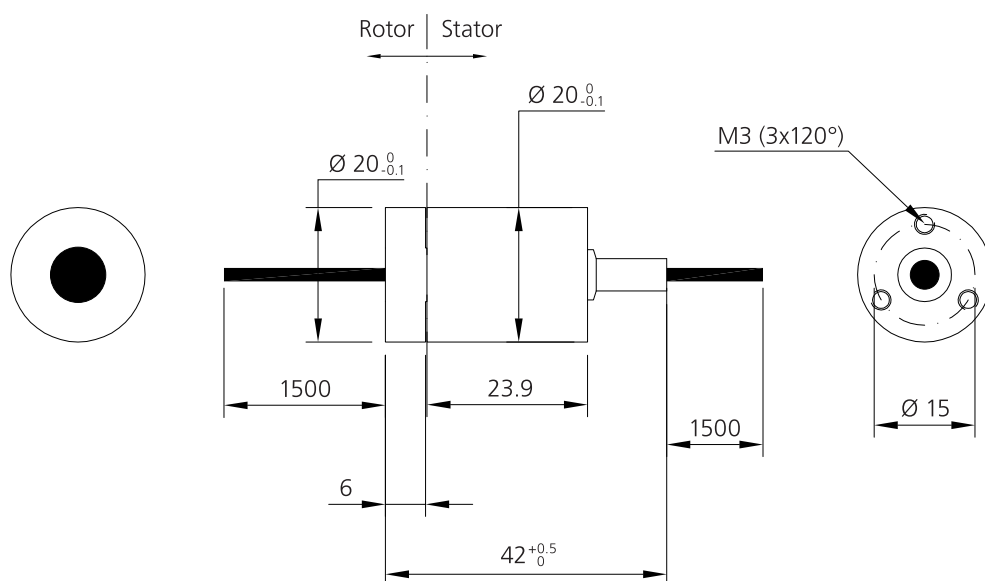
- Drain Inspection • Robotic • Support Arm Lamp • Surveillance Camera • Video System / CCTV



**DATA**

Number of rings: max. 2 rings for coax 75 Ω  
 Voltage: max. 48 V<sub>DC</sub>  
 Dielectric strength: 500 V<sub>AC</sub>  
 Insulation resistance: 500 MΩ at 500 V<sub>DC</sub>

Rotation speed: max. 10 rpm  
 Protection class: IP51  
 Operating temperature: -20 °C ... +80 °C  
 Rotor/Stator conn.: Enviroflex RG 179 length = 1500 mm  
 Housing material: Fibre-reinforced polycarbonate / Aluminium



Enviroflex RG 179 Length = 1500 mm



SLIP RING

SC020-COAX

LTN

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Stated values are standard. Other configurations are available on request.  
Subject to change without prior notice. Issued 02/2021

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