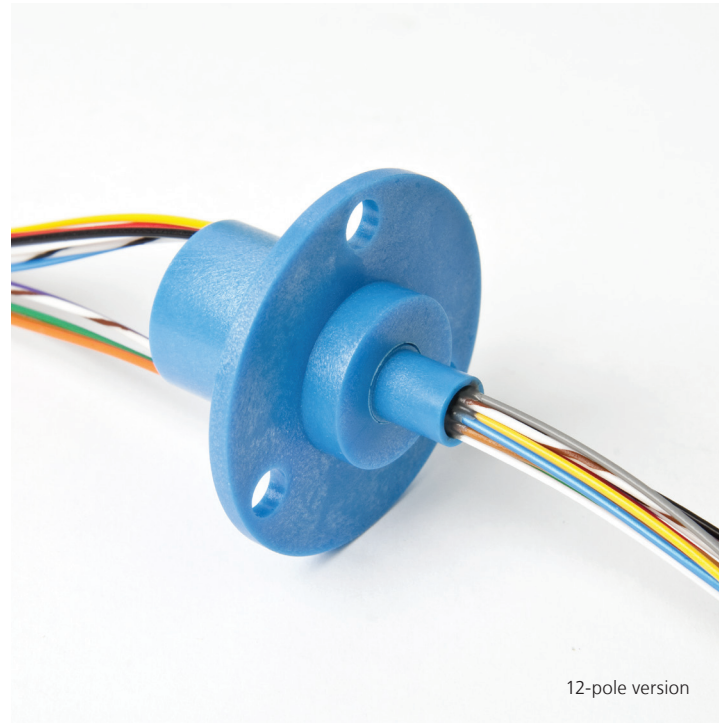




SLIP RING
SC 020

FACTS

- 6, 12, 18, 24 or 36 rings for max. 2 A each
- 4 A with 2 combined rings; up to 12 A with 6 combined rings
- Outer diameter 20 mm



12-pole version

ELECTRICAL DATA

Number of rings: 6, 12, 18, 24 or 36 (2 A per ring; 4 A with 2 combined rings; up to 12 A with 6 combined rings)

Voltage: max. 48 V_{DC}

High pot: 500 V_{AC}

Insulation resistance: 1000 MΩ at 500 V_{DC}

Noise: 20 mΩ at 5 min⁻¹, 6 V_{DC} and 50 mA

Contacts / Leads: gold-gold / silver plated copper with PTFE insulation

MECHANICAL DATA

Speed: max. 250 min⁻¹

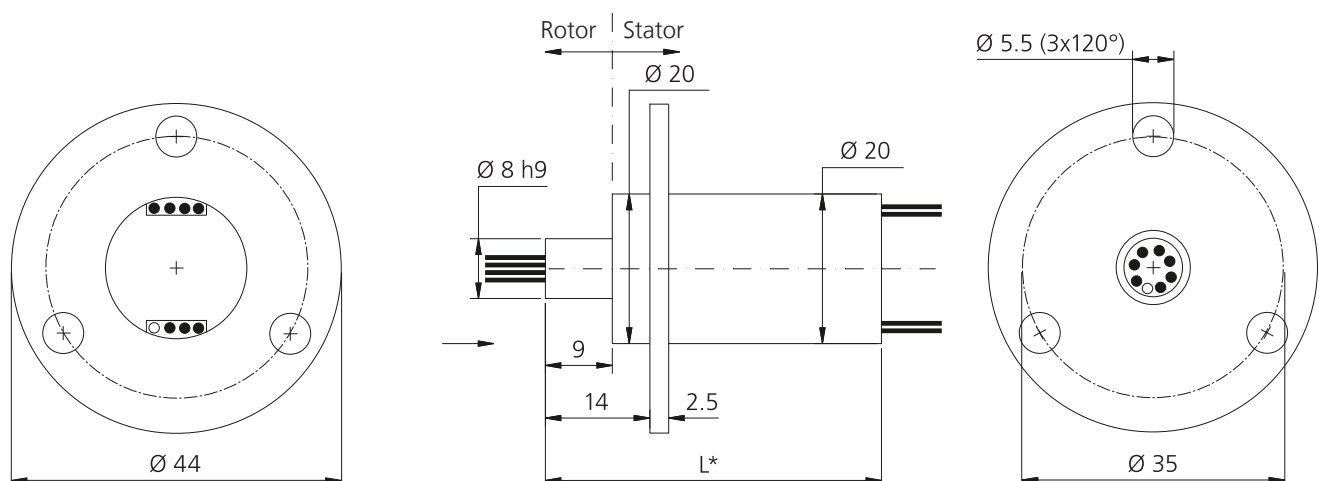
Protection class: IP 51; others on request

Temperature: -20 °C ... +80 °C (-5 °F ... +175 °F)

Rotor/Stator conn.: 300 / 600 / 1000 mm leads; AWG 26/19 (0,15 mm²); 36 pole version: AWG 28/19; others on request

Bearings: miniature ball bearings of steel

Housing: with flange of PC; others on request



Number of rings	6	12	18	24	36
L* (mm)	27	36	45	54	72



ORDER INFORMATION

Type of slip ring.

S	C	0	2	0
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No. of rings with:

max. 2 A
max. 4 A
max. 6 A

Voltage

Standard: 6 / 12 / 18 / 24

Length of leads in mm: Rotor
Stator

Standard: 300 mm, 600 mm, 1000 mm

Standard: 300 mm, 600 mm, 1000 mm

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