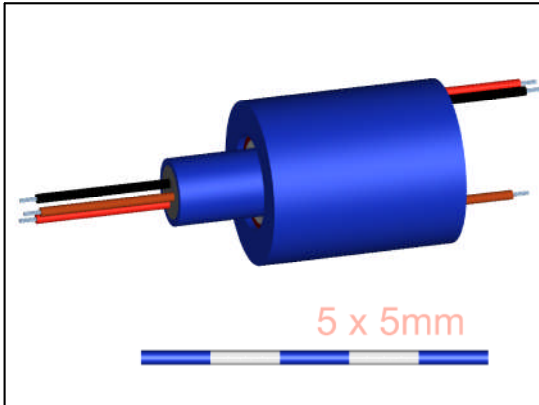
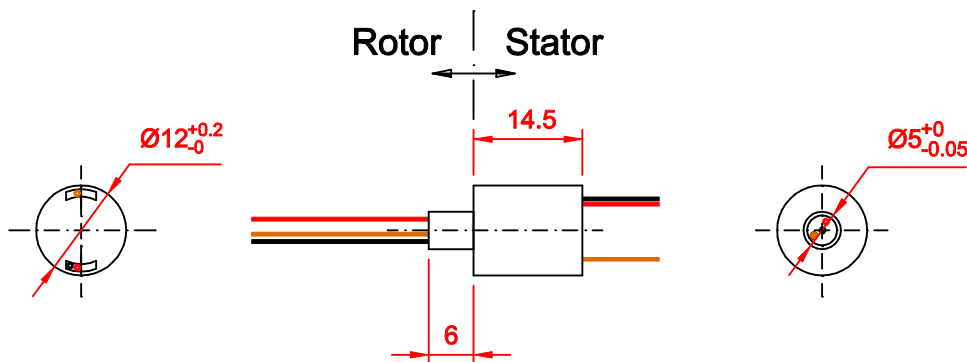


## Slip Ring Capsule SC012-03-A01



- 3 rings with max. 2 A per ring
- max. 120 V



### Electrical data

Number of rings :	3 rings
Current :	2 A max. per ring
Voltage :	120 VDC max.
High pot :	500 V AC
Insulation resistance :	1000 MOhm at 500 V DC
Noise :	20 mOhm at 5 rpm, 6 VDC and 50 mA
Contacts / Leads :	Gold-gold / silver plated copper with teflon insulation

### Mechanical data:

Speed :	250 rpm max.
Protection class :	IP 40
Temperature :	-20°C ... +80 °C (-5°F ... +175°F)
Rotor connection:	300 mm leads ; AWG 28/19 (0,09 mm <sup>2</sup> )
Stator connection:	300 mm leads ; AWG 28/19 (0,09 mm <sup>2</sup> )
Bearings :	sealed miniature steel ball bearings
Housing :	made of glass fibre reinforced polycarbonate
Secure :	shaft is sensitive to grub screws!