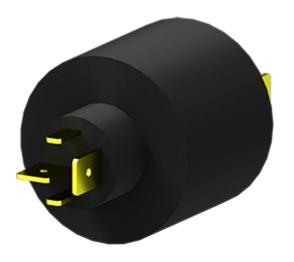
variables/V-color

Slip Ring | 5 circuits | SVTS B 01-U-A-03/02



Slip ring specially suited to transmit electrical power and signals, fastons connectors for easy maintenance and a best thermocouple reading.



SVTS B 01-U-A-03/02 2 x 5A, 3 x 20A

Circuits

SVTS B 01-U-A-03/02

Outside Diameter32.00 mm mmOverall Length (L)44.50 mm mmProtection ratingIP 65Data Transfert<=100Mbit/s</th>MountingFlange / Capsule



Mechanical features

250-400 rpm
-20° C to $+80^{\circ}$ C (-40° C as option)
gold-gold (alloy)
Miniature high-precision stainless steel ball bearings
-
ABS



Electrical features

Voltage
Cables
Cables length
Dielectric voltage
strength

240 VDC/VAC Silver plated / PTFE insulated / colour coded 250 mm standard (other length on request) 500VAC @ 60Hz @ 60 sec

Insulation resistance	>500MOhm/500VDC
Dynamic contact resistance	10mOhm @ 6VDC and 500mA (@ 5rpm)
Expected lifetime	10 ⁷ revolutions (depending on speed, environmetal conditions and size)

Notice : The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.





- Suitable for power and signals transmission
- IP65 version
- Faston type connectors
- Low resistive torque
- Long lifspan and reliable
- CE et ROHS compliance

Customisations

- Electrical power & signals in one unit
- Easy Connection (Faston connectors) for mitigated replacement time
- Cost-effective

- Cables
- Materials

- Mechanical design
- Flange



expertise in connectivity