

# Slip Ring | 30 circuits | SVTS A 04-U-X-00/30-E1M



## Feature

### SVTS A 04-U-X-00/30-E1M

**Circuits** 30 x 2A

**Circuits 1000 Base TX 1**

**Outside Diameter** 25.00 mm mm

**Overall Length (L)** 68.00 mm mm

**Protection rating** IP 65

**Data Transfert** <=100Mbit/s

**Mounting** Flange / Capsule

Image not found or type unknown



## Mechanical features

**Nominal speed** 0-250 rpm

**Temperature range** -20°C to +80°C (-40°C as option)

**Contact** gold-gold (alloy)

**Bearings** Miniature high-precision stainless steel ball bearings

**Connector** -

## Mounting

Al



## Electrical features

<b>Voltage</b>	240 VDC/VAC
<b>Cables</b>	Silver plated / PTFE insulated / colour coded
<b>Cables length</b>	250 mm standard (other length on request)
<b>Dielectric voltage strength</b>	500VAC @ 60Hz @ 60 sec
<b>Insulation resistance</b>	>500MOhm/500VDC
<b>Dynamic contact resistance</b>	10mOhm @ 6VDC and 500mA (@ 5rpm)
<b>Expected lifetime</b>	$10^7$ revolutions (depending on speed, environmental 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.



Advantages



Benefits

## Customisations

- Cables
- Materials
- Mechanical design
- Flange



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