

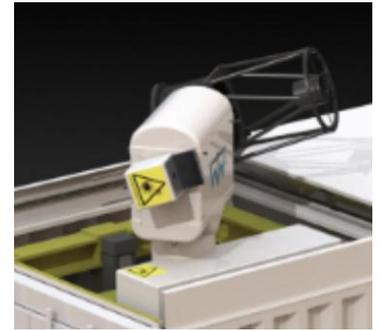
# Venturetec Sliprings



## Connecting a World In Motion

Venturetec Rotating Systems specialize in high-performance slip rings and rotary joint solutions for demanding industrial, defense, aerospace, and medical applications. A comprehensive portfolio of semi-custom and custom rotary transmission systems, including electrical, optical, and media rotary interfaces is available. Products support both contacting and contactless transmission of power, signals, and data, with configurations ranging from compact units to multi-ton drive systems. Applications include radar systems, CT scanners, propulsion units, and robotic platforms.

Everight is a distributor for Venturetec in North America.



### 66 ways slip ring



#### Transmission values

- Power: 5x 200A/500V
- Low Power: 8x 15A/230VAC
- Low-Power: 10x 10A/230 VAC
- Signal: 132x 2A/24V

#### Technical information

- IP 54
- Mass : < 25 kg
- Temp.: -30 bis +55°C
- RPM: max. 14 rpm
- 
- Torque: max. 2,5 Nm

### 150 ways slip ring



#### Transmission values

- Power: 4x 30A/400VAC
- Power: 6x 20A/250VAC
- Signale: 35x 2A/24VDC
- Ethernet: 1x 100base T
- Coax: 2x 50 Ohm

#### Technical information

- IP 55
- Masse: < 40 kg
- Temp.: 0 bis +55°C
- RPM: max. 35 rpm
- 
- Torque: max. 15 Nm

### 12 ways pancake slip ring



#### Transmission values

- Power: 2x 20A/48VDC
- 1x Ground
- 1x 100 base T Ethernet
- 1x RS-485 full duplex

#### Technical information

- IP 65 (in mounted position)
- Masse: < 0,85 kg
- Temp.: -55 bis +70°C
- RPM: max. 30 rpm
- 
- Torque: max. 2,5 Nm

### 26 ways slip ring



#### Transmission values

- 1x 100 base T Ethernet
- 1x Video
- 2x Coax 75Ohm
- 2x 5A/28V
- 3x 10A/28V

#### Technical information

- IP 40
- Masse: ca. 120 Kg
- Temp.: -20 bis +40°C
- RPM: max. 30 rpm
- 
- Torque: max. 2Nm

### 215 ways slip ring



#### Transmission values

- Power: 107x 16A/500VDC
- Low Power: 60x 10A/500VDC
- Low Power: 42x 10A/24VDC
- Encoder (1x Profinet)

#### Technical information

- IP 54
- Masse: ca. 200 Kg
- Temp.: 0 bis +50°C
- RPM: max. 40 rpm
- 
- Torque: <10Nm

### 131 ways slip ring



#### Transmission values

- Power: 58x 20A/500VDC
- Low Power: 33x 10A/500VDC
- Low Power: 26x 10A/24VDC
- Encoder (1x Profinet)

#### Technical information

- IP 54
- Masse: ca. 120 Kg
- Temp.: 0 bis +50°C
- RPM: max. 40 rpm
- 
- Torque: <10Nm

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[www.everight.com](http://www.everight.com)

