

## MULTIPOLE SLIPRINGS FOR CONTINUOUS ROTATION

### Features

- Transmits power, low frequency and HD signals in OASYS pendant systems such as Central Axis, Spring Arms, as well as lights, monitors and camera yokes
- Customizable conductive ring configurations
- Customizable interface harness options
- Same footprint as industry standard 3P SR
- Separable connector, no need for intermediate harnesses
- No device like receiver/convertor for HD signal transmission. Direct continuous signal without any delay
- Ideal for transmitting power RGB component and control simultaneously without the need of complicated stop systems.



### Specifications:

<b>Number of conductors</b>	Up to 9
<b>Type of conductors</b>	Load/Signal up to 16 AWG, Stranded wire
<b>Contacts</b>	Gold-Gold/Silver Plated (Standard)
<b>Housing Material</b>	ABS, Black
<b>Standard Conductor Colors</b>	Red, White, Black, Green, Yellow, Pink, Purple, Orange, Blue
<b>Minimum Insulation Resistance</b>	100 Mohms @ 1000V AC between all contacts
<b>Minimum Dielectric Withstand</b>	1000V AC RMS (60Hz) between all contacts for 1 sec.
<b>Average Lifespan</b>	250,000 rotational movements
<b>Maximum rotation speed</b>	20 RPM
<b>Electrical Abilities</b>	120/240 V AC, 5-48 V DC, 50mA-12A, Signal up to 2.5Ghz
<b>Protection</b>	IP40
<b>Operating Temperature</b>	0 to 50 C
<b>Signal to noise</b>	55 dB @ 5rpm 5V DC and 50mA
<b>Important Note:</b>	Validation of final product after combination with Multipole Slip Rings is customer's responsibility