Ethernet and High Definition Slip Ring Capsules

SRA-73799 / SRA-73806

Ethernet slip ring capsule

Description

A slip ring can be used in any electromechanical system that requires unrestrained, continuous rotation while transferring power and data from a stationary to a rotating structure.

The SRA-73799 and SRA-73806, derivative of our very popular SRA-73625, provides 100BaseT or 1000BaseT Ethernet communication in combination with 2 amp, signal/power connections. The Ethernet cable is supplied terminated with a RJ45 jack, ready to connect.

The SRA-73799 and SRA-73806 utilizes gold-on-gold contact technology with very low electrical noise for unparalleled performance and provides functional life that exceeds any competitive slip ring.

Features

- Fully compliant with IEEE 802.3 formats
 - 10BaseT
 - 100BaseTx
 - 100BaseT2
 - 1000BaseT
- Speeds up to 250 RPM continuous
- 12, 24, 36 and 48 inch lead lengths
- Supplied with 100BaseT or 1000BaseT Ethernet and 2 amp circuits

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- Compact
- Plug-and-play Ethernet connection



Typical Applications

- Video over Ethernet
- Motor control
- POE (Power-Over-Ethernet)
- CCTV IP-surveillance

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Operating Speed	250 rpm* continuous	• Lead lengths of 12, 24, 36 and 48 inches
Ethernet Connections	10 / 100BaseT and 1000BaseT	
Circuit Options	Ethernet plus, 2 amp contacts	
Voltage	240 VAC on power circuits	
Temperature Range	-40°C to +80°C	
Contact Material	Gold-on-gold	
Current Rating	2 amps	

SRA-73799 / SRA-73806 Dimensions

