

## Edco CAT6-5POE Series

For Category 5 Power-Over-Ethernet and Category 6 Applications



The Edco Cat6-5POE Series is designed to work on Category 5 POE transmission lines as well as Category 6 applications. It features both female to female and male to female RJ-45 connection options for ease of installation. The Edco Cat6-5POE is ideally suited to protect expensive equipment and critical communication / data transfer from internally generated transients and noise.

### Features:

- Exceeds CAT 5 & 6 Transmission Values
- CAT 5 POE compatible
- CAT 6 compatible
- Applications up to 60 VDC @ 300 mA
- 1 year warranty

### Specifications

	Edco CAT6-5POE
DC Breakover Voltage:	65 VDC
Insertion Loss:	<.1 dB
Certified Transmission Speeds:	10baseT, 100baseT, 1000baseT
Peak Surge Current:	300 Watt
Response Time:	<1 ns
Connectors:	CAT6-5POE-FF – RJ-45 (Female – Female) CAT6-5POE-MF – RJ-45 (Male – Female)
Dimensions:	CAT6-5POE-FF – 2.3 x 1.0 x .8 (in.) CAT6-5POE-MF – 3.0 x 1.0 x .8 (in.)

Ethernet systems are closed systems. That is, there is no direct connection to either the public communication system or the electrical distribution network. This limits the magnitude and probability of high-energy transients, but does not decrease the probability of internally generated transients. The protection circuitry of the Edco CAT6-5POE series provides protection between each conductor in a set, as well as each conductor set for signal circuits, and finally, each conductor set designed to carry DC power.



## *Ensuring The High Availability Of Mission-Critical Data and Applications.*

**Emerson Network Power, the global leader in enabling business-critical continuity, ensures network resiliency and adaptability through a family of technologies that protect and support business-critical systems. Our solutions employ an adaptive architecture that responds to changes in criticality, density and capacity. Enterprises benefit from greater IT system availability, operational flexibility, and reduced capital equipment and operating costs.**

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