



Technical Specification

CAT6-5POE Series



The **CAT6-5POE** Series is designed to work on Category 5 Power-over-Ethernet (PoE) transmission lines as well as Category 6 applications. Ideal to protect expensive equipment against surges and transients entering a building on exposed transmission lines. Available in both female to female and male to female RJ-45 connectors.

Features

* Exceeds CAT 5 & 6 Transmission Values	* CAT 5 PoE Compatible
* CAT 6 Compatible	* Applications up to 60 VDC @ 300mA

Specifications - General

Mode of Protection	Normal Mode (L-L) All Lines (1-8) Protected
Insertion Loss	<.1 dB
Certified Transmission Speeds	10baseT, 100baseT, 1000baseT
Peak Surge Energy	300 Watts
Response Time	<1ns

Specifications - Part Number Specific

DC Breakover Voltage	CAT6-5POE-xx	65 VDC (All Lines)
	CAT6-5POE7-xx	7.5 VDC(Lines 1,2,3,6) 65 VDC (Lines 4,5,7,8)
Connectors	CAT6-5POEx-FF	RJ-45 (Female - Female)
	CAT6-5POEx-MF	RJ-45 (Male - Female)
Dimensions	CAT6-5POEx-FF	2.3 x 1.0 x .8
	CAT6-5POEx-MF	3.0 x 1.0 x .8
Complete Model Numbers	CAT6-5POE-MF -or- CAT6-5POE-FF CAT6-5POE7-MF -or- CAT6-5POE7-FF	

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