



CCP SERIES

Coax surge protection solutions for any infrastructure need

- Compact Form Factor
- High Speed, High Energy Handling Capability
- Insures Network Uptime And Integrity
- Ability To Protect Almost Every Device That Sends Data Over Copper



Cylix CCP series protectors are a cost effective solution to overvoltage problems.

Transient surges can enter electronic equipment through any connection, not just the AC power line. Facilities with reliable AC power protectors can still experience surge-related system downtime. Transient surge energies from sources such as nearby lightning strikes, inductive load switching, ground loop currents, and electrostatic discharge are clamped by AC protectors into the shared communication ground, resulting in damage to expensive communication hardware.

Our CCP series of surge protectors provide reliable protection for a broad range of current and legacy protocols. A wide variety of communication interfaces are supported that include CCTV, Ethernet, and Residential Cable applications. These devices exhibit an extremely fast response time of less than 5 nanoseconds.

All these features and more make Cylix CCP series of surge protectors the most cost effective and versatile devices of their kind available today.

www.cylx.com



CCP SERIES

ELECTRICAL SPECIFICATIONS

	ETHERNET	CCTV	CABLE / SATELLITE TV
STD. CLAMP VOLTAGE	7.5 VOLTS	7.5 VOLTS	90 VOLTS
PEAK PULSE CURRENT* 10/1000 us s.c. waveform @Vcl	132 AMPS	132 AMPS	20 ka
RESPONSE TIME	----- LESS THAN 5 NANOSECONDS -----		
MAXIMUM SHUNT CAPACITANCE	<30pF	<30pF	1pF
SERIES RESISTANCE	None	None	None
INSERTION LOSS @ 40MHz**	-0.5dB	-0.5dB	<1dB

* 8/20 microseconds for CCP-CMS ** 1.5 Ghz for CCP-CMS (Subject to change without notice)

SYSTEM APPLICATION AND MODEL NUMBER

CONNECTOR TYPE	ETHERNET 10BASE 2	ETHERNET 10BASE 5	CCTV	CABLE / SATELLITE TV
BNC TEE CONFIGURATION (FIGURE A)	CCP-2DT (EN)	X	X	X
BNC MALE/FEMALE STRAIGHT (FIGURE B)	CCP-2DA (EN)	X	X	X
BNC MALE/FEMALE STRAIGHT (NOT SHOWN)	X	X	CCP-CCTV	X
N SERIES FEMALE/FEMALE (FIGURE C)	X	CCP-2DA N (EN) F/F	X	X
N SERIES MALE/FEMALE (FIGURE D)	X	CCP-2DA N (EN) M/F	X	X
F SERIES FEMALE/FEMALE (FIGURE E)	X	X	X	CCP-CMS F/F & M/F

(Special Configurations Available)

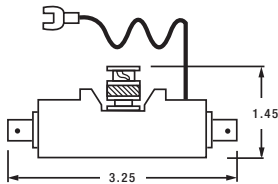


FIG. A

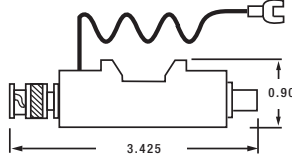


FIG. B

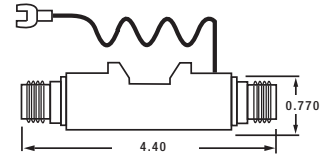


FIG. C

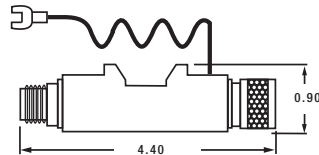


FIG. D

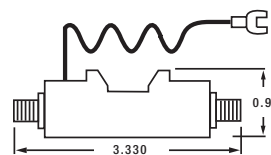


FIG. E

Cylix "Circle of Protection" Warranty

The Cylix Corporation offers our "Circle of Protection" Warranty which includes a \$25,000 Connected Equipment Guarantee, 5 Year Replacement Program, and a Limited Lifetime Warranty. For complete warranty information, disclaimers, and exclusions, please visit www.cylx.com.

All specifications and dimensions are subject to change without notice.
© 2008 Cylix Corporation 4/08

