



Product Information for:

Model #

CCTV -CM

Coaxial Cable Modem Surge Suppressor

The PSI Line Pro™ CCTV CM coaxial cable line surge protectors were designed to provide the highest level of surge protection possible for high-speed cable modems and they have the lowest insertion loss of any available product. The PSI Line Pro™ coaxial cable line surge protectors use state-of-the-art technology and provide multiple elements of protection for sensitive video equipment. These coaxial surge suppressors are tested to ANSI/IEEE and UL ring-wave standards that exceed 90 times the UL 497 testing. PSI coaxial surge suppressors do not employ MOV technology that will not cause high insertion loss and do not require grounding. PSI Line Pro™ coax surge protectors will not introduce ground loops into data or A/C lines. PSI coaxial surge suppressors are self-restoring after each surge within ratings.

SPECIFICATIONS OPERATING

Operating Voltage.....7.5 Volts*
 Typical Leakage Current.....< 5u amps
 Maximum Insertion Loss.....< 1dB
 Operation Temperature.....-40 to +85 C

SPECIFICATIONS ELECTRONIC

Maximum Surge Current (8X20 us).....500 Amps
 Maximum Surge Voltage (1.2X50 us).....6,000 Volts
 Clamping Voltage.....10 Volts*
 Clamping Response Time.....<5 nanoseconds
 Current.....Non-Load Bearing
 Voltage.....Voltage Sensitive
 Pass Voltage.....<15 Volts Peak*
 (ANSI/IEEE B Ring-wave)
 Power Dissipation (8x20us).....9,000,000 Volt Amps

SPECIFICATIONS MECHANICAL

Connection: CATVC C/F.....8" Male Pigtail In /
 Female Bulkhead Out
 CATV F.....Female Bulkhead In /
 Female Bulkhead Out
 Case Dimensions.....2"W x 2"L x 9/16"H
 Connectors.....Stainless / Copper



* For clamping voltage options and connector options please contact PSI.

Warranty

PSI surge protectors have a Lifetime Product Warranty. Please see warranty statement for complete product warranty information.