

INTRODUCTION:

Adam Tech PL Series is a complete range of Power Line Filters designed for use in electric equipment that needs to meet FCC and other worldwide agency requirements for EMI/RFI emissions. This series offers numerous termination styles and levels of filtering and circuit protection for specific applications. Included are chassis mount, chassis mount with IEC Power Connector, panel mount and Power Entry Modules with integral fuse and or switch.

FEATURES:

Modules offer compact space and cost effectiveness
Meets low leakage requirements
Superior common mode and differential mode attenuation.

MATING CONNECTORS:

Adam Tech PC series power cords and all international IEC 60320 power supply cords.

SPECIFICATIONS:

Material:

Insulator: Polycarbonate or Nylon 66, glass filled, rated UL94V-0
Insulator Color: Black
Contacts: Phosphor Bronze or Brass
Casing: Thermoplastic rated UL94V-0 or Copper Alloy, nickel plated

Terminal Plating:

Quick connect: Nickel over copper underplate
Solder terminals: Tin over copper underplate
PC Pins: Tin over copper underplate

Electrical:

Operation Voltage: 120 / 250V AC
Current Rating: UL & CSA: 15 Amps Max,
VDE: 10 Amps Max.
Insulation Resistance: 100 MΩ Min. @ 500V DC
Dielectric Withstanding Voltage: 2000V AC for 1 Minute
Leakage Current: 0.5mA Max 250V, 50Hz

Temperature Rating:

Operation Temperature: -25°C ~ +70°C

PACKAGING:

Anti-ESD plastic trays

SAFETY AGENCY APPROVALS:

UL/CSA Recognized File No. E244331



ORDERING INFORMATION

