



Category 6 Ethernet

MJ8-C6



Designed to protect Category 6/5E/5 data and communication lines running at 1000 BaseT transmission speeds. All eight pins are protected by a carefully designed circuit for high speed ethernet lines. The ultra-sharp clamping response of the CITEL model MJ8-C6 permanently eliminates transients from your local and wide area network applications.

Category 6/5E/5 Protection

- Signal line protection
- Data clamp voltage 7.5VDC
- Common+Differential mode protection: L-G, L-L
- Frequency handling up to 250Mhz
- Compact, in-line installation
- High energy, high speed capabilities
- Low shunt capacitance
- All pins protected

- Computer Control Rooms
- Processing Centers
- Emergency 911 Calls
- Point of Sales Systems
- UL 497B

Characteristics

CITEL part number	MJ8-C6
Data Clamp Voltage (all 8 pins)	7.5 Vdc
Peak Pulse Current (10/1000 μ s)	100 amps
Response Time	<5 ns
Maximum Shunt Capacitance	<8 pf
Protection Mode:	Line - Ground Line - Line
Connector	RJ45 Female / Female