

Category 5E/6 Protection Patch Cord

MJ8-CAT6



Designed to protect Category 5E/6 data and communication lines running at 100Base-T 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-CAT6 permanently eliminates transients from your local and wide area network applications.

Applications

- Computer Control Rooms
- Processing Centers
- Emergency 911 Centers
- Point of Sales Systems

Category 5E/6 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

Specifications

Citel Model	MJ8-CAT6
Data Clamp Voltage (All Eight Pins)	7.5V DC
Peak Pulse Current (10/1000µs)	132 amps
Response Time	<5 ns
Maximum Shunt Capacitance	< 5 pf
Protection Mode: All Modes	Line-Ground Line-Line
Connector	9' & 1' RJ45 Patch Cords

*All specifications are subject to change without notice.