

Data Sheet

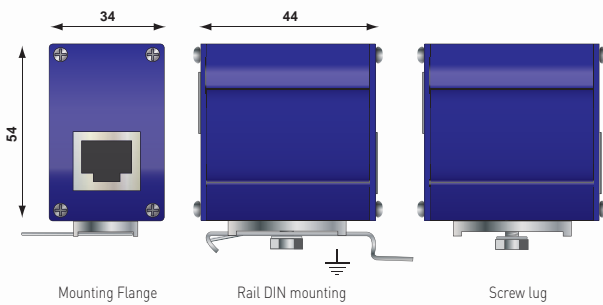
CAT5 Data Surge Protectors MJ8-CAT5



- **10/100/1000 Base T compatible**
- **Shielded enclosure**
- **RJ45 connectors**
- **Bi-directional**

Dimensions and Diagram

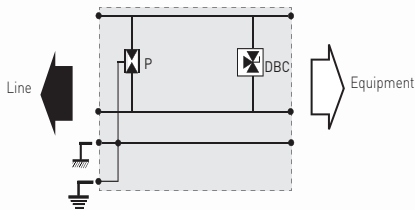
(in mm)



Mounting Flange

Rail DIN mounting

Screw lug



P : 3-electrode gas tube

DBC : 3-pole Low capacitance diode

Characteristics

CITEL part number	MJ8-CAT5E
Application	Ethernet
Max. data rate	1000 Mbps
Max. DC Signal	8 Vdc 1 A
Pin outs	(1-2) (3-6) (4-5) (7-8)
Nominal discharge currents:	
- Line/Line	<500 A @ 8/20 μ s
- Line/Ground	2000 A @ 8/20 μ s
13132Mechanical characteristics	
Connections:	
- Input	Shielded RJ45 Connectors
- Output	Shielded RJ45 Connectors
Pin out	4 pairs + shielding + ground
Enclosure	Metal
Ground Connection	Screw Lug, Din Rail Clip or Mounting Flange
Standard Compliance	IEEE 802-3af and 3av (transmission) IEC 61643-21 (surge withstand)
Part number	
	560201



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