

Dataline Surge Protectors

DIN series

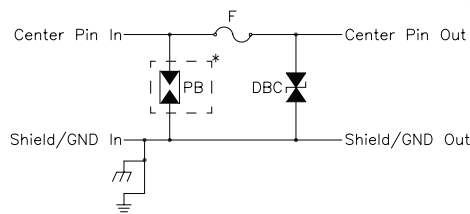
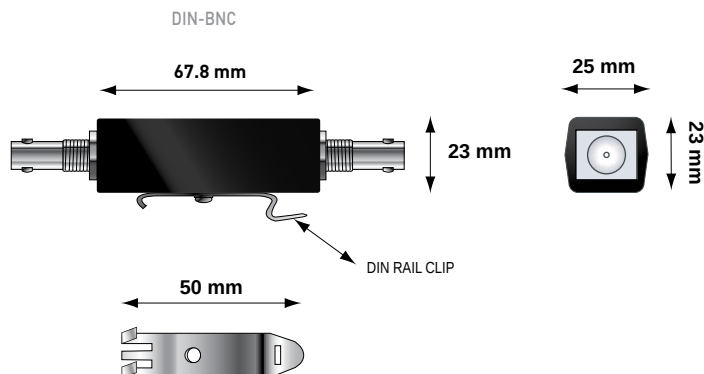


DIN-BNC

- Surge Protector for BNC or RJ Connections
- Configurations to Support All Networks
- Hybrid GDT and Diode Technology
- Integrated DIN Rail Mount and Ground
- 19" Rack Mount Option
- UL 497B Listed

Dimensions and Electrical Diagram

(in mm)



F : Fuse

PB : 2-Electrode gas discharge tube (*for DIN-BNC-HD)

DBC : 3-Pole low capacitance diode

Characteristics

CITEL Part Number	DIN-C6	DIN-T	DIN- B	DIN-G	DIN-BNC	DIN-BNC-HD
Application	10/100/1000 BaseT RS422, RS423	RS232 RS485	RNIS	RTC ADSL	Video signal	Video signal
Maximum Data Rate	1000Mbps	100Mbps	40Mbps	40Mbps	1000Mbps	1000Mbps
Maximum Supply Voltage	7.5Vdc	18Vdc	60Vdc	240Vdc	2.7Vdc	7.5Vdc
Maximum Supply Current	750mA	750mA	750mA	750mA	750mA	750mA
Nominal Discharge Current (at 10/1000µs)	100A	60A	50A	75A	132A	25kA (at 8/20µs)
Maximum Shunt Capacitance	< 40 pF	< 40 pF	< 75 pF	< 95 pF	< 25 pF	< 25 pF
Mechanical Characteristics						
Connectors	RJ45	RJ45	RJ45	RJ45 or RJ11	BNC (75 ohms)	BNC (75 ohms)
Pins Protected	all	all	all	4 center	N/A	N/A
Connections :						
- Input	RJ45 (or RJ11) female				BNC female	BNC female
- Output	RJ45 (or RJ11) female				BNC female	BNC female
Pin Out	8 pins for RJ45 connectors : 6 pins for RJ11 connectors				N/A	N/A
Installation	DIN-rail mounted					
Ground Connection	DIN-rail grounded					
Standard Compliance	UL497B IEEE 802-3af (Transmission)					

