

FL-BNC

Video Surge Protector

Features

1. IEC61000-4-5 and ITU-TK20&K21
2. Clamping voltage and low loss against high speed signal
3. Low capacitance. Designed to protect the equipment and coaxial line, connect in series
4. Interface accord with BNC standard



Introduction

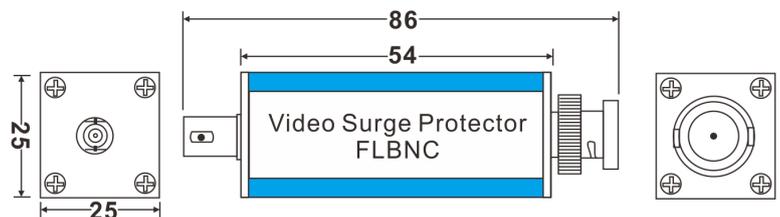
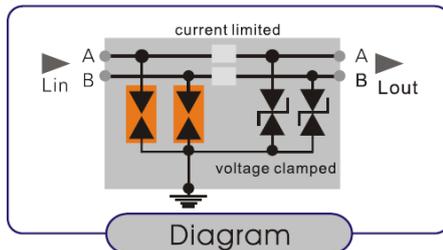
IEC61000-4-5 and ITU-TK20&K21 are the recognized standards for top quality surge protectors, FL-BNC made by the high response surge arresters, the advantage is allowed clamping voltage and low

loss against high speed signal, because it had a low capacitance. Designed to protect the equipment and coaxial line, connect in series. Interface accord with BNC standard.

Circuit diagram

FL-BNC is designed by the theory of current limited and voltage clamped, discharged to ground. When the signal line exist surge, the FL-BNC is induced and worked ,the lightning energy is discharged to

ground, and the high surge voltage is clamped to low level, so our devices is protected.



Dimension (Unit: mm)

Specification

Coaxial signal: IEC6100-4-5 and ITU-TK20&21
 Nominal discharge current(In):5 KA (8/20μS)
 Working voltage: 0-2V
 Limit voltage: ≤30V
 Apply Band rate: 10Mbps
 Connector: BNC
 Insert consumption: ≤0.5dB
 Delay time: ≤10ns
 Working temperature:-20 to 60°C
 Storage temperature:-25 to 85°C

Humidity: Relative humidity 5% to 95%
 No power supply needed, No consumption
 RACK protect: 9,12,16,24 choice
 L×W×H: 72mm×42mm×25mm
 Shell: Alnico
 Color: Blue
 Weight: 10g
Warranty: 3 years
Approvals: FCC,CE, RoHS approvals

Packing List

1. Video Surge Protector FL-BNC × 1
2. User manual × 1

Applications

Usually the FL-BNC is used in protecting the following devices:
 1. High-Speed ball
 2. HD VTR, Gathering video clip interface, and so on
 3. Monitor
 4. Satellite TV receiver, VOD(Video-on-Demand), and so on