

IT-FLBNC-SP

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

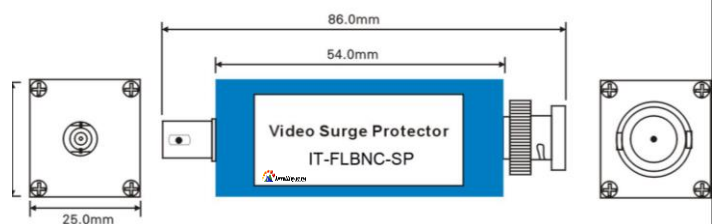
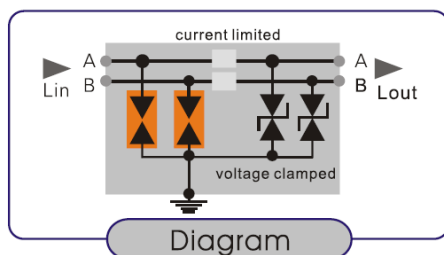
IEC61000-4-5 and ITU-TK20&K21 are the recognized standards for top quality surge protectors, IT-FLBNC-SP made by the high response surge arresters, the advantage is allowed clamping voltage

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

IT-FLBNC-SP is designed by the theory of current limited and voltage clamped, discharged to ground. When the signal line exist surge, the IT-FLBNC-SP 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

Specification

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

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: 5 years
Approvals: FCC,CE, RoHS approvals

Packing List

1. Video Surge Protector IT-FLBNC-SP ×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