

FIXED Camera Surge Protection

BNC-VP-12V



*Protects 12VDC Power & Video Signal.
Designed for the complete protection
(common & differential modes) of the latest
FIXED cameras.*

- 3V signal clamp available by request, add suffix "LC".

Applications

- FIXED CAMERAS



Ordering information

BNC-VP-12V

Fixed Camera Protection

- *Designed for Fixed cameras*
- *Protects 12VDC power and ultra sensitive video signal circuits*
- *Clamps at 6.0 volts (center pin to shield)*
- *Common + Differential Mode protection*
- *5 stage multi-component design (Sidactors, Tranzorbs, MOV's, Resistors and PTC's)*

Specifications

Citel Model

BNC-VP-12V

Power Circuit:

Max Operating Voltage	12 VDC
Clamping Voltage	18 VDC
Let-Through Voltage	30 VDC
Max Surge Current	3kA (8/20µs)
Max Surge Voltage	6kV (1.2/50µs)
Connection	(12-22AWG) Screw Terminal

Video Circuit:

Insertion Loss	< 1 dB @ 3-4.5 MHz
Connectors (BNC)	75 Ohms
Clamping Voltage	6V (Center pin-to-shield)
Let-Through Voltage	16.5 Volts
Max Surge Pulse	150mA @ 10/1000µs
Load Current	600mA
Capacitance (BNC)	< 1.2 pf
Enclosure Dimensions	2" (2.9" incl. flanges) x 1.5" x 1.8"

Special Note:

Meets the requirement of NFPA 780 - Standard for the Installation of Lightning Protection systems.
UL497A compliant

*All specifications are subject to change without notice.