

FIXED Camera Surge Protection

BNC-V



Designed for today's sensitive cameras requiring in-line installation. Protects single camera video signal.
Designed for the complete protection (common & differential modes) of the latest FIXED camera video signals.

- 3V signal clamp available by request, add suffix "LC".
- Also available for dual cameras: Part Number "BNC-2V"

Applications

- FIXED CAMERAS



Ordering information

BNC-IL

Video Signal Surge Protection

- *Designed for Fixed cameras*
- *Protects single ultra sensitive video signal circuit*
- *Clamps at 6.0 volts (center pin to shield)*
- *Common + Differential Mode protection enabling ground isolation from the shield*
- *5 stage multi-component design (Sidactors, Tranzorbs, MOV's, Resistors and PTC's)*

Specifications

Citel Model

BCN-V

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"

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.

