Technical Data Sheet: C75-BNC90

- High performance surge protector for 75 ohm coaxial circuits
- Nominal impulse discharge current 20kA, 8/20µs
- Simple plug-in mounting



LPI® 75 ohm Coaxial circuit protector: C75-BNC90

Product Description

The LPI® C75-BNC90 coaxial surge protector is designed to protect electronic equipment and components against transients on 75 ohm coaxial cables.

The unit is comprised of a rugged leadless gas tube housed in a brass Nickel plated block containing BNC connectors.

Special Features

- Simple plug-in installation.
- Ability to repeatedly protect against surge currents in excess of 20kA.
- Typical power and frequency operating levels – 300W and 1GHz respectively.
- Characteristic Impedance 75 ohms.
- Low insertion loss <0.1dB



Application: 75 ohm CCTV circuits

Ordering code: C75-BNC90

DC spark-over voltage: 90V

Maximum Impulse Discharge Current: 25kA, 8/20µs

Nominal Impulse discharge current: 20kA, 8/20µs

Nominal AC Discharge Current: 20A, 50Hz, 1 sec

Insulation Resistance: $10 ^10\Omega$ Characteristic Impedance: 75 ohms

Operating temperature range (T): $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Maximum Capacitance: <5pF

Connector Type: BNC Female & Male
Dimensions (BxDxL) 17.5 x 17.5 x 56.5mm

Warranty: 5 Years





- "LPI Endorsed Product" The symbol of assurance of quality and performance.
- LPI has a policy of continuing product development. Therefore, the above specifications are subject to change without notice.

LPI® - Innovative Lightning and Surge Protection Solutions



Direct Strike Protection



Surge & Transient Protection for Power, Data, Communications and RF lines



Grounding Products & Solutions

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