



- Technical Data Sheet: CF-90
  - 75 Ohms
  - F type connector
  - Up to 1 GHz

## LPI® RF / High Speed Coaxial Cable Data Line Protection: CF-90

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### • Product Description

LPI® CF-90 is designed for 90v DC spark over voltage / 75 Ohms impedance cable with “F” type connector (Female to Male) for bandwidth of 0 – 1 GHz.



### • Technical Data

Application:	RF / High Speed Coaxial Cable Data Line Protection
Ordering code:	LPI CF-90
DC Spark over voltage:	90V
Impulse spark-over voltage:	< 600V @ 1kV / $\mu$ s
Max. Surge current:	20kA 8/20 $\mu$ s
Frequency:	1 GHz Max.
Insertion loss:	1.0 dB
Impedance:	75 Ohms
Environmental rating:	NEMA-1
Operational conditions:	- 40°C to 85°C / Humidity 0 – 95%
Dimensions:	38 x 15 x 13 mm (approx)
Weight:	30g (approx)
Connector:	F type with Female + Male
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