

NexTek offers the PTC-F02 as a high performance suppressor for CATV-Satellite applications. This device is tough, long-lasting, and has excellent signal performance during normal operation. In other words...there will be zero degradation or effect on your cable signal when installing this device...whether you have HD, Cable, Satellite, Over The Air TV, Cable Internet, or any other service that uses the same cable and F Type connector.

At the same time that the PTC-F02 device will not affect Cable, Satellite, or other Video signals... It will provide maximum lightning protection, up to and beyond the cable's rating. The PTC-F02 is designed to match RG-6 cable's surge handling capabilities, so the cable itself should require replacement before the PTC-F02 needs replacement or service!

As with any Surge/Lightning Protection, there is one important point to keep in mind. Proper suppressor operation depends on a good and high capacity ground connection. If all other things are equal...the better the ground path, the more effective the suppressor! Some good guidelines are to use a ≥ 10 AWG ground wire and to make the pathway to ground as short as possible. The simplest way to achieve this is to install the PTC-F02 near the building's Main Electrical Service Entrance, and to utilize the same Ground/Earth connection used there. An Example Installation Diagram can be found on Page 2.

Learn more by downloading NexTek's General Mounting and Grounding Guide Here: [Mounting and Grounding Guide \(.PDF\)](#)

REMINDER: To maximize survivability, Surge Protection must be installed on all potential surge-entry paths, including AC Power Lines and any other wires that enter the "protected" area.

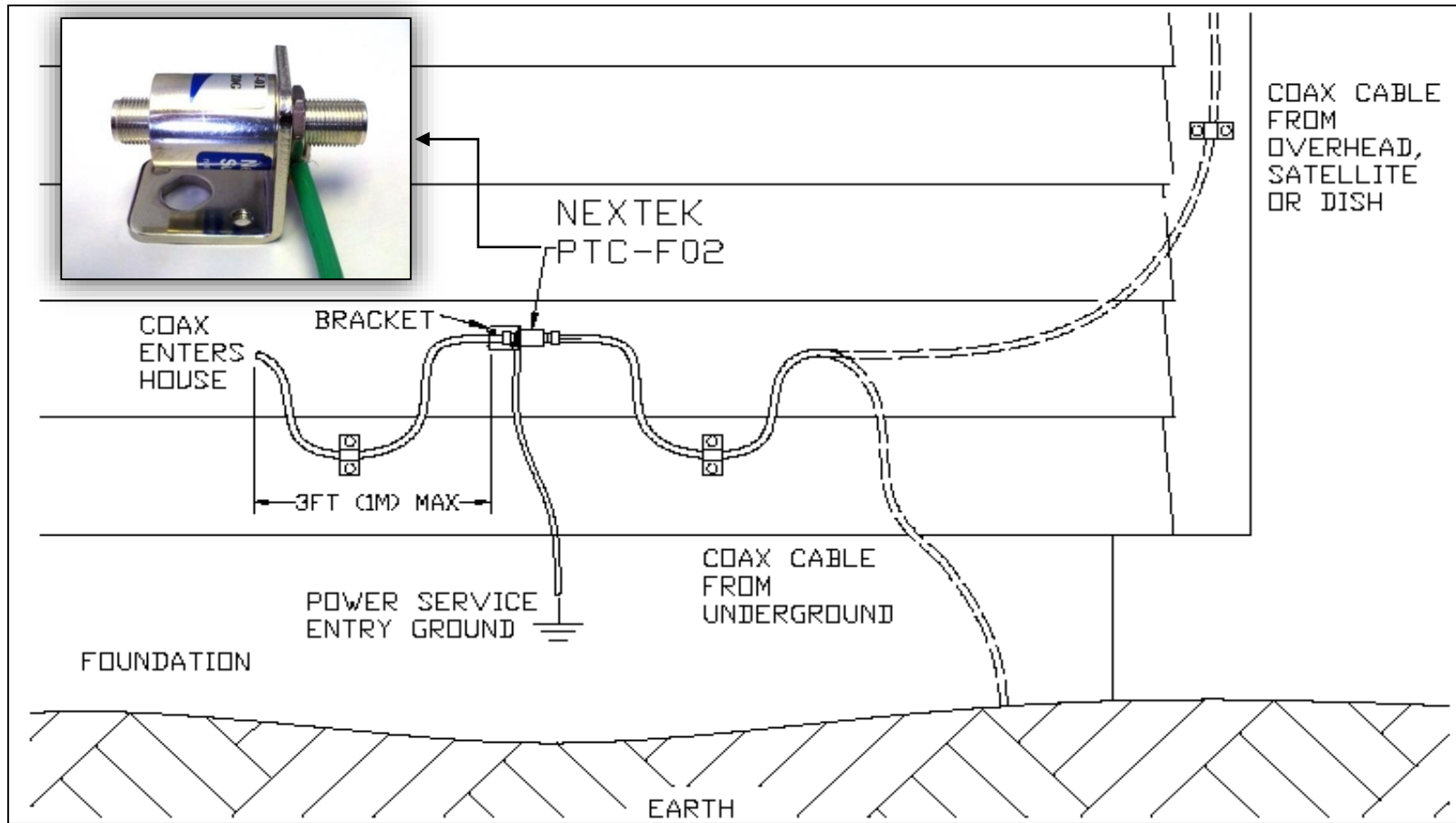
75 Ω F Lightning Arrestors with performance to over 2.5 GHz

- DC pass
- Multiple Strike Capability
- Up to 20kA Surge Protection
- Rugged and Waterproof
- Bi-directional Protection
- Compatible with RG-6 cable



Pricing for 1-4pcs of the **PTC-F02** is \$44.00/ea.

The available Mounting Bracket (P/N **782-0009**) is priced at \$5.00/ea.



Note: Example shows an Exterior/Outside example, but the PTC-F02 can be installed Inside or Outside.