Pull-through of high-voltage cables and optical fiber cables

Installation of optical fiber cables near high voltage circuits is a common occurrence. The effects of tracking, dry-band arcing, flashover, and corona are primary considerations. A number of industry ...

You have probably seen or heard of cable manufacturer"s research indicating that about 95% of premature cable failure is due to damage during cable handling on job site, cable pulling or both.

Maximum Tensile Load should be adhered to. This typically comes from the manufacturer, but is 608 lbs short term and 135 lbs long term. No residual tension should be left after ...

Fiber optic cable is surprisingly strong, durable and pliable; however, several best practices should be followed to ensure a successful cable installation. The below article explores the ...

An underground cable puller is a powerful piece of mechanical equipment designed to pull fiber optic, electrical, or communication cables through conduits or ducts.

Understand the importance of a cable pull schedule. This guide covers everything from labeling to testing for successful outcomes.

The following article explores best practices when pulling fiber optic cables and cable assemblies. Following these guidelines will help protect your system"s optical performance, reduce ...

ntly, there are a limited number of industry documents that address the requirements for optical fiber cables near high voltage circuits. One standard that has been developed by the Institute ...

A cable pull pit (also called a cable pulling chamber or pull box) is an essential component of underground electrical and telecommunication systems. It is used to facilitate cable ...

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