

Unloading of outdoor optical cables



Overview

Prior to paying off the cable, cut off all but one foot of the cable “tail” on the outside flange and leave it unsecured. If the cable “tail” is tightly secured or the cable is somehow. This document provides the guidelines for handling and storage of Optical fiber cable drums. These guidelines can apply. Fiber optic cables can be easily damaged if they are improperly handled or installed. During installation, all curvatures should be smooth. Turn-backs and all sharp changes of direction. This Applications Engineering Note (AE Note) addresses common issues regarding cable pay-off during outside plant installations known as cable squirting, cable tangling during payoff, and reel storage. The likelihood of cable damage or.

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This document provides the guidelines for handling, Transportation and storage of Optical fiber cable drums. These guidelines can apply to all "Outside Plant Optical Fiber Cables".



In order to prevent sagging or slipping, the optical cables must be firmly fixed at the top, bottom and middle of the channel on each floor. Usually, nylon cable ties or steel clips can be used ...



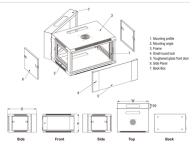
Sometimes lightweight fiber cable may be lashed to previously installed cables such as older copper phone cables or CATV hardline coax, but proper permissions must be obtained.



The information contained in this manual should serve as a guide to proper handling, installing, testing, and for troubleshooting problems with fiber optic cables.



The procedure for stripping fiber optic cables is very similar to electronic cables. However, care should be taken not to cut into the layer of aramid directly beneath the jacket.



In my May 2020 Fiber Optics column, I mentioned seeing a crew pulling cable in my neighborhood in a way that was likely to do significant damage to the cable. Now ...



Once the fiber optic drums are delivered to the corresponding warehouse, workers should unload them in a dry environment if it rains; the unloading should be done on a roofed area or ...



This guideline outlines the recommended procedures for the safe and effective loading and unloading of fiber optic cables, packaged on wooden reels.



Damage to the cable due to improper handling cannot only be visible but also hidden affecting the parameters of the cable. Hidden damage will only become apparent after the cable installation and ...



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Secure the outside end of unused cable on a reel after installation is completed to keep the cable tightly wrapped for future use. Before loading and/or unloading, visually check whether the ...

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