

# Aerial Fiber Cable Falls from Height

Aerial cable installation can be hazardous as personnel may working at considerable height above the ground on ladders, bucket trucks or even climbing poles and near electrical transmission wires.

A "figure-eight" configuration should be used when the cable is removed from the reel and piled on the ground. This prevents kinking and twisting of the cable which could cause damage. Fiber optic cable ...

The required cable length is dependent on local conditions such as the cable attachment height and accessibility to the splicing vehicle; however, at least five coils of slack cable are recommended to ...

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The fibres may break immediately or after some time. The damage may not be visible on the outside of the cable. The cable may seem intact, while in fact the fibre is stretched, or there are microfissures ...

Taking a very broad overview of the aerial installation solutions presently available, there are two distinct approaches: either installing fiber into an aerial drop tube or ...

This document provides standards and guidelines for aerial installation of fiber optic cables including pole setting, grounding, cable runs between poles, and fiber optic cable handling.

This consists of a platform, approximately 3 ft. &#215; 4 ft., used to perform aerial cable work. It is furnished with fiber or synthetic ropes for supporting the platform from aerial strand, detachable guy ropes for ...

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cables that may sag near the fiber optic cable. Determine the clearances between the proposed fiber optic cable plant and existing facilities on a case-by-case basis by referring to the National Electrical ...

Fiber optic cable sequential numbers are required at each pole location and vault wall. Sequential numbers will identify conduit length, and slack left in vaults and at poles.

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