

Aerial Optical Cable Line Suspension Line Laying

An outside plant cable installation may require several different types of cables depending on the method of installation and the route of the cable plant, e.g. where some cables are installed ...

Deploying fiber above ground on poles or towers removes the need for underground digging and is particularly useful when the ground is uneven, rocky or both. Aerial installation is generally much less ...

Refer to the cable specification sheet for the specific allowed tension for each cable. Coils are required for all ribbon gel-free and gel-filled armor cables that are in a butt-type closure any other closure, or ...

Using this method, the fiber optic cable is pulled into place beneath the strand using cable blocks. Lashing the cable to the strand then begins at the far end of the cable route with the lasher being ...

This document provides technical specifications for the aerial installation of fiber optic cable (FOC) networks. It outlines PLDT standards for pole line hardware, ...

The bending radius of optical cable during laying process should be effectively guaranteed to avoid "gold hooks" and avoid too much tension, abrasion and too many times of twists and turns.

A small pulley (guide pulley) shall be hung every 10-20 m on the suspension line in each pole, and the traction rope shall be put into the small pulley. Then, make the traction head, connect ...

The cable sag is adjusted according to engineering specifications and is secured by the suspension clamps on poles and by dead- end clamps at the ends of the aerial line.

Aerial optical cable is suspended in the air from poles and/or support structures. Most often it is supported between poles by being lashed to a wire rope messenger strand with a small gauge wire.

When the outdoor optical cable is laid on the wall, the following requirements shall be met. (1) Except for the upper part of the underground optical cable, it is forbidden to lay armored or oil hemp optical ...

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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