

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

Cables on poles sharing electrical and telecom/CATV cables must be installed in the telecom space with proper clearance from both electrical cables and other low voltage cables.

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.

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 ...

The slack cable storage bracket ensures a proper bending radius for the stored fiber optic cable and provides for horizontal storage and tiering for storage of multiple cables and loops.

The hanging distance of the optical cable hook is required to be 50 cm with an allowable deviation of no more than t3 cm. The overhead fiber optic cable clamps should be evenly hung and ...

Where two guys are specified, the points of attachment of the two guy strands to the pole shall be separated by a minimum distance of 12 in. (305 mm) and the cable support clamp shall be placed on ...

The line truck or cable trailer must maintain this spacing in front of the lasher to assure a smooth transition of the cable to the support strand. If using an aerial line truck, feed the cable off the bottom ...

It is important when installing aerial optical fibre cable lengths to make proper arrangement for an adequate extra length of cable at a pole position for testing and jointing.

The document discusses four methods for installing aerial optical fiber cables: figure 8 cables, lashed cables, ADSS cables, and OPGW cables. It provides details on ...

Outside plant cables often span distances longer than the limits of manufactured cables (5-15 km typically), Deploying cables of lengths >5km can be difficult, so cables may need to be spliced to ...

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