

All the cables are Telecommunications grade fiber optic, all dielectric, self-supporting cables, designed for aerial installation on electric transmission structures.

Aerial Cables are supplied as self-supporting including non-metallic ADSS variants, figure 8 which includes an independent catenary wire or cables which can be lashed to existing overhead ...

Polyethylene (PE) is the material of choice for use as an aerial OSP cable jacket. The performance of raw PE can degrade rapidly through exposure to sunlight but the addition of carbon black to the ...

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, ...

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.

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.

Cable meeting this section is recommended for fiber optic service entrances having 12 or fewer fibers with distances less than 100 meters (300 feet). (1) General. (i) Specification requirements are given ...

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 ...

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 ...

Consists of one (1) foot (0.305 m) of aerial filled fiber optic cable in place including supporting messenger of galvanized steel strand, lashing wire, attachments to strand, bonding of the armor ...

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