ZTP Thermal & Power

Basic Type of Optical Cable

Overview

Innerducts are installed in existing underground conduit systems to provide clean, continuous, low-friction paths for placing optical cables that have relatively low pulling tension limits. They provide a means for subdividing conventional that was originally designed for single, large-diameter metallic conductor cables into multiple channels for smaller optical cables.

Basic Type of Optical Cable

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Lower loss: Optical fiber has lower attenuation (loss of signal intensity) than copper conductors, allowing longer cable runs and fewer repeaters. No sparks or shorts: Fiber optics do not emit sparks or cause

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