

Sag of 24-core self-supporting optical cable



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This is a combination of the installation tension required to achieve a given sag, the weight of the cable, the weight of any ice loading on the cable, and the wind pressure felt by the cable, if any.



AFL-ADSS® (All-Dielectric Self-Supporting) cable is ideal for installation in distribution as well as transmission environments, even when live-line installations are required.



As its name indicates, there is no support or messenger wire required, so installation is achieved in a single pass, making ADSS an economical and simple means of building a fiber optic network.



This kind of cable is specifically used for self supporting aerial installation. The metal strength member is made up of stranded wires as the supporting part are completed with a polyethylene (PE) sheath ...



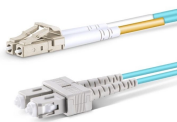
The "All Dielectric Self-Supporting (ADSS)" cables are designed for aerial self-supporting applications at short, medium and long span distances. ADSS cables offer a rapid and economical means for ...



The mechanical and environmental performance of the cable are in accordance with the following table. Unless otherwise specified, all attenuation measurements required in this section shall be performed ...



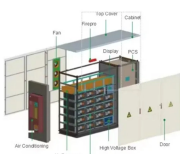
As this cable design does not contain any metallic elements and have sheath protection against tracking effect, it could be installed on medium and high voltage lines.



This specification covers the construction all dielectric self-supporting Optical Fiber Cable (ADSS) properties for outdoor application. The optical fiber cable contains 24 cores (6cores/tube) single ...



Its small size helps minimize loading on towers and poles yet it is completely self-supporting to meet sag and tension requirements. It is typically installed in “under build” applications beneath the live phases.



Features Up to 432 fibers in cable Gel-Free Buffer Tube options available – up to 216 fibers Designs capable of span lengths up to 3500 ft. Double jacket designs provide additional protection to the ...

Contact Us

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