

# ADSS24-core optical cable model parameters



## Overview

ADSS (All-Dielectric Self-Supporting) fiber optic cable designed for outdoor aerial installation with spans of 80m, 100m, or 120m. Key Specifications Model: OFC-ADSS Fiber: SM G652D Strengthen: Aramid Yarn Jacket Diameter: 9. The optical fiber cable shall be according to standard ISO9001, IEEE, IEC. The aerial fiber optic solution most commonly used in medium to long-distance telecom and power utility networks is the 24-core ADSS optical fiber cable, which operates in an all-dielectric system with self-supporting design. Then, two layers of aramid fibers are twisted bidirectionally for reinforcement, and finally a polyethylene outer sheath or an electric tracking. The kevlar yarn make cable more tension. Then the cable is completed with Black PE sheath. With excellent waterproofing performance. 2 The cable shall be used for aerial install levant IEC, ITU-T and EIA Recommendation or bette ha 25 years without any at en ar ing can be changed w ted by a metal cover firmly secured to the flange. A minimum ends with red and green adhesive cap respectively. A protective wrap shall be.

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ADSS optic fiber cable can be erected without electricity, and has excellent tracking resistance. Its light weight and small cable diameter reduce the influence of ice, wind and the load on the tower and ...



Application Adopted to indoor or outdoor distribution; Small cable size, light weight; With excellent waterproofing performance. Kevlar yarn make cable more tension.



ADSS optic fiber cable can be erected without electricity, and has excellent ...



It details optical characteristics, cable structure, mechanical and environmental tests, and packing requirements. The cable is designed for use in telecommunication and power applications, ensuring ...



ADSS cable is loose tube stranded. The 250um bare fibers are positioned into a loose tube made of high modulus plastics. The tubes are filled with a water-resistant filling compound. The tubes and fillers ...



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 ...



Product Description ADSS (All-Dielectric Self-Supporting) fiber optic cable designed for outdoor aerial installation with spans of 80m, 100m, or 120m. Key Specifications Model: OFC-ADSS Fiber: SM ...



Discover the details of The models and parameters of ADSS optical cables-Aixton at Shenzhen Aixton Cables Co., Ltd., a leading supplier in China for Outdoor Fiber Optic Cable and ...



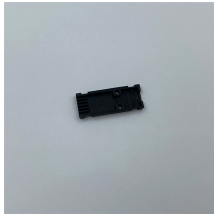
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Explore detailed specifications and price-influencing factors of 24 core ADSS optical fiber cables. Learn how span length, fiber type, sheath, and installation conditions affect pricing.



Mechanical and physical characteristics of the cable Item Cable Standard Weight Rated Tensile Strength(RTS) Maximum Allowable Tension(MAT) Every Day Strength(EDS) Short-Term Min ...



5. Optical Fiber Cable Characteristics 5.1 The Mechanical and Environmental Performance of the Cable ... 5.2 Installation Conditions

## Contact Us

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