

ADSS Fiber Optic Cable 2-144 Core

This ADSS cable is designed for aerial installation without needing a messenger wire. It is suitable for long-distance voice, data, broadband, and CATV transmission, especially on power transmission lines.



ADDITIONAL IMAGES



Overview

High-Performance ADSS Fiber Optic Cable

The ADSS (All-Dielectric Self-Supporting) fiber optic cable is engineered for reliable aerial installation without the need for messenger wire. Featuring a robust multi-loose tube design, it offers high tensile strength and immunity to electromagnetic interference, making it ideal for deployment along power lines. Available in configurations from 2 to 144 cores, this cable ensures superior protection against moisture, UV radiation, and environmental stress.

Technical Specifications

Available Core Counts	2-144 Cores
Construction Options	Single Jacket, Double Jacket
Central Strength Member	FRP (Fiber Reinforced Plastic)
Jacket Material Options	LDPE, LLDPE, MDPE, HDPE

Features

Key Features

- Non-Metallic Design
- No Grounding Issues
- High Tensile Strength
- Improved Compressive Strength
- UV Stabilized Jacket
- Water and Moisture Protection

Installation Benefits

Self-Supporting • Easy Handling • Flexible Design • EMI/RFI Immune