

Article Overview

Key manufacturers of ADSS (All-Dielectric Self-Supporting) aerial optical cables in East Africa include East African Cables (EAC) and YOA Cables, with regional distribution and installation support.

Leading Manufacturers

East African Cables (EAC) is a major cable manufacturer with facilities in Kenya, Tanzania, and the Democratic Republic of Congo, and distribution networks across Uganda, Rwanda, Burundi, South Sudan, and Ethiopia. EAC produces a wide range of cables, including data, telecommunication, and fiber optic solutions, suitable for both domestic and industrial applications, and adheres to ISO 9001:2015 quality standards. Their fiber optic portfolio includes products compatible with overhead and transmission environments, making them a key regional supplier for ADSS cables.

YOA Cables is recognized as Africa's largest optical fiber cable manufacturer, offering advanced optical fiber products with innovations like Fast Fusion Technology (FFT) for easier installation and reduced damage risk. YOA Cables focuses on high-speed, flexible applications for the African market, including aerial deployment for telecommunications and broadband networks.

M-TEC (South Africa) also supplies aerial optical fiber cables to East African markets, including self-supporting ADSS cables for short, medium, and long spans, with fiber counts ranging from 2 to 144. While based in South Africa, M-TEC exports extensively to countries like Kenya, Namibia, Botswana, Zambia, and Mozambique, supporting regional infrastructure projects.

ADSS Cable Market in East Africa

The ADSS aerial optical cable market in Africa is valued at USD 180-220 million in 2026, with ADSS cables accounting for 55-60% of regional volume. These cables are preferred for deployment along high-voltage power corridors and areas where pole attachment is restricted. Local demand is concentrated in Kenya, South Africa, Nigeria, and Egypt, with most supply still imported from China, India, and Turkey. ADSS cables are designed for overhead installation without external support strands, suitable for telecom backhaul, FTTx access networks, and utility smart grid communications.

Local Distribution and Retail

In Kenya, Almiria Techstore provides ADSS cables, including 48-core aerial fiber optic cables, suitable for high-voltage transmission systems and live-line installations. These products have a design lifespan of 30 years and are available with local delivery and installation support.

Summary

For East African projects requiring ADSS aerial optical cables, EAC and YOA Cables are the primary regional manufacturers, offering both production and distribution capabilities. M-TEC serves as a key exporter from South Africa, while local distributors like Almiria Techstore facilitate procurement and installation in Kenya. These manufacturers support a range of applications, from telecom backhaul to utility smart grid communications, with products designed for durability, high fiber counts, and overhead deployment.

With over 60 years of experience, East African Cables PLC is a premier cable manufacturer across the East and Central African

Determining suitable manufacturers of fiber optic cables is difficult due to the diversity of products available in the

AFL-ADSS (All-Dielectric Self-Supporting) fiber optic cable is a non-metallic cable which supports its own weight without the use of

This post lists 10 leading fiber optic cable manufacturers and suppliers in South Africa. Take a look at their list and

East African Cables is a premier cable manufacturer, with a footprint that spreads across East and Central Africa. The company has

We are committed to efficiently meeting a wide range of customer demands for ADSS fiber optic cables.

Explore everything about ADSS fiber optic cables including the full form, core types (12/24/48 core), major

Source fibre optic cables from APAR with large plant capacity, automated testing, ILAC MRA lab and expert teams for reliable, on

Abstract An aerial cable is an insulated cable usually containing all fibres required for a telecommunication line, which is suspended

The ADSS Cables Market is experiencing steady transformation driven by expanding fiber optic deployment, power grid

East African Cables is a premier cable manufacturer, with a footprint that spreads across East and Central

Africa. The

ADSS (All-Dielectric Self-Supporting) Aerial Cable is a fiber optic cable designed for long-distance communication

EAC manufactures an extensive range of cables for applications in domestic and Industrial lighting, as well as transmission and

AFL-ADSS ® (All-Dielectric Self-Supporting) fiber optic cable is designed for outside plant aerial

Aerial Cables are available from 8F up to 144F. We offer Short Span, Medium Span and Long Span. Standard cable design is based

An ADSS cable is a non-metallic fiber optic cable designed for aerial installation along power lines. With a

Web: <https://www.morwarreconst.co.za>

