



NEDIA
FIBER

The premier supplier of high-performance
optical fiber cables across the Americas.

Who We Are

Nedia Fiber, a subsidiary of Nedia Enterprises, leverages over 30 years of experience in sustainable digital infrastructure.

Through strategic partnerships with the M.P. Birla Group and Birla-**Furukawa** Joint Venture, **Nedia Fiber** delivers high-performance fiber optic cables to meet the demands of a rapidly evolving global market.

This collaboration enables **Nedia Fiber** to offer high-performance optical fiber cables across the Americas, with offices and operations in the US, Canada, Mexico, Brazil and Argentina, strengthening telecommunications infrastructure throughout the Americas. With advanced, reliable connectivity solutions, **Nedia Fiber** is meeting the region's increasing demand for enhanced network performance.

Led by Chief Operating Officer Luiz Fuschini, who brings extensive experience in the telecommunications industry, **Nedia Fiber** is dedicated to delivering superior fiber optic cables that ensure scalability, reliability, and network expansion across the Americas.



Why Choose Nedia Fiber?

The strategic advantage of partnering with **Nedia Fiber**:

Outstanding Performance

Reliable cables through a strategic partnership with a global leader in supplying fiber optic cables.

Reliable Supply Chain

Ensuring high-quality, cost-effective, and timely deliveries.

Extensive Industry Expertise

Led by professionals with decades of experience in telecom and fiber optics, backed by ongoing R&D in fiber optic innovation.

Focused on the Americas

Dedicated to expanding fiber optic infrastructure across the region.



Manufacturing Facilities

- Manufacturing Facilities located in India, operating four plants dedicated to producing high-quality fiber optic cables.
- Combined annual production capacity exceeds **1 million kilometers** of fiber optic cables, ensuring a robust supply chain for global customers.
- Equipped to manufacture a wide range of fiber optic cables, including Uni-Tube, Multi-Tube, Armored, Ribbon, ADSS Aerial, Drop Cables, Micro Cables, and more.
- Adherence to stringent quality control measures, meeting international standards and certifications such as Telcordia GR-20 and UL as well as ISO 9001, ISO 14001, and TL-9000.

Warehousing & Logistics

Distribution Centers

- Winchester, VA (East Coast Hub)
- Emporia, VA (Secondary Distribution)
- Stockton, CA (West Coast Hub)



Logistic Capabilities

- 175,000+ sq. ft. of warehouse space for fast order fulfillment.
- Full Truckload (FTL) & Less-Than-Truckload (LTL) shipping.



Certifications

- Telcordia GR-20 Certificate
- TSEC – Technical Specification Evaluation Certificate
- RDSO – Research Designs and Standards Organization
- EIL – Engineers India Limited
- DGQA – Directorate General of Quality Assurance (MoD)
- UL/Intertek – Global Product testing & Safety Certification
- TUV
- Power Grid Corporation of India
- GAIL India
- RATEL, Serbia – for Optical Fibre Cables
- WAVIN NOVOTECH, France – Micro Fibre Cable Blowing



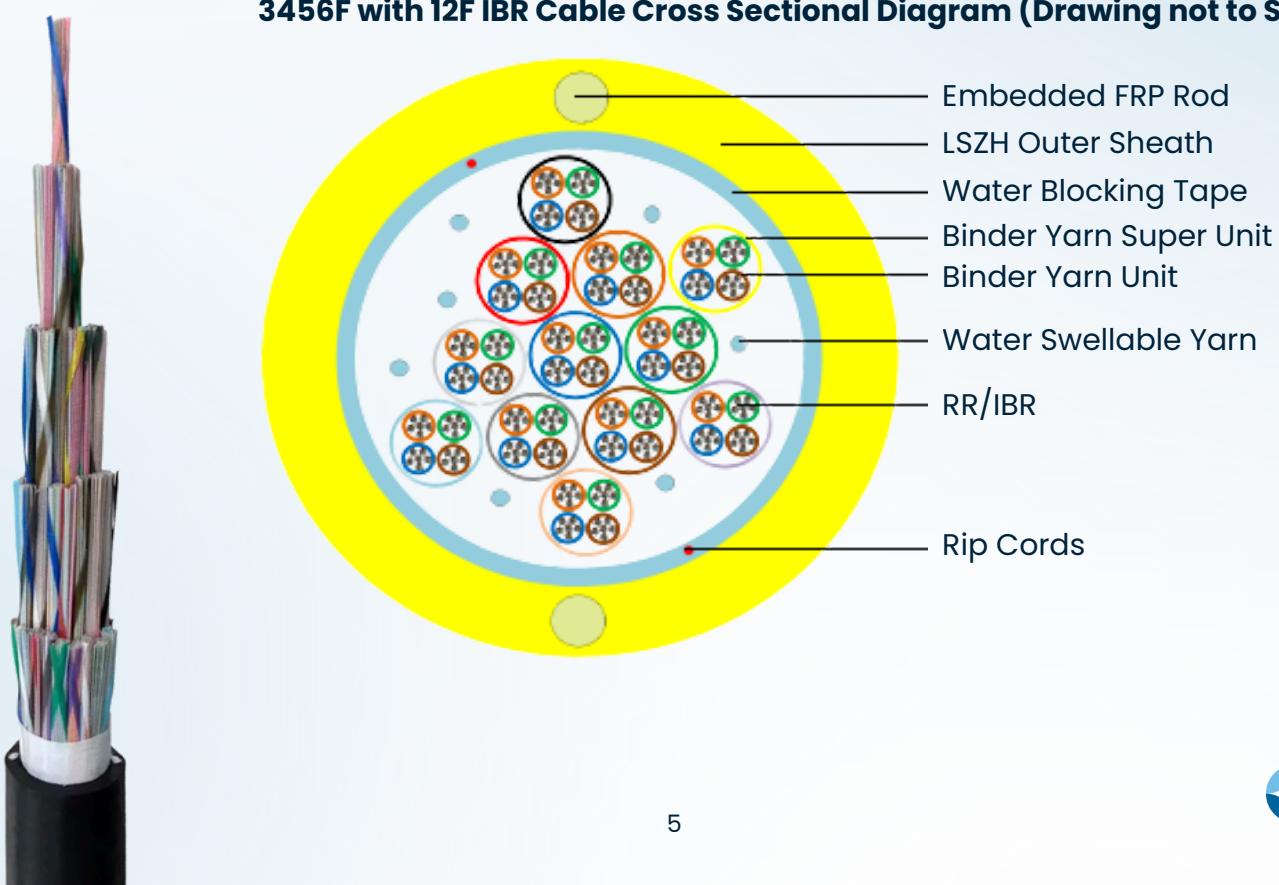
Hyperscale Data Centers

Nedia Fiber is scaling high-density fiber cable production—adding new facilities and equipment—to support Base-8/Base-16 designs up to 6912F, without sacrificing consistency, documentation, or readiness to scale.

AI is driving a new infrastructure cycle that's measured in power, space, schedules, and supply chains. Compute is getting denser and deployments are happening faster, making grid interconnection, cooling, and network architecture the real gating factors—not just GPUs.

Because AI clusters rely on massive, low-latency data movement, networking becomes the performance multiplier, and fiber becomes the backbone across the entire footprint: inside rows and halls, across campuses, and between data centers. As campuses expand, fiber demand grows in both endpoints and pathway density—so cable architecture, fiber-count planning, packaging, and lead-time discipline become schedule protection, not just a line item.

3456F with 12F IBR Cable Cross Sectional Diagram (Drawing not to Scale)





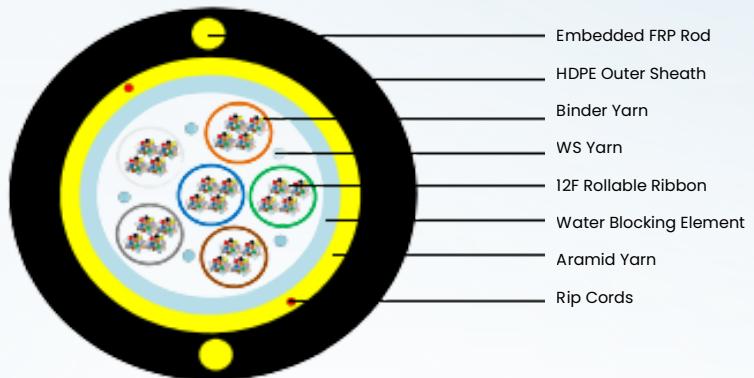
Density meets agility with more fibers and smaller ODs.

Rollable Ribbon

Rollable ribbon delivers fast splicing speed without the bulk. Yielding smaller ODs and lighter weights than traditional flat ribbons at the same counts.

Nedia Fiber supplies **rollable ribbon** designs from 144F to 1728F. With a wide variety of options, our **rollable ribbon** cables enable higher-density builds, and provides durable performance from the outside plant to campus interiors.

288F Cable Cross Sectional Diagram [Drawing not to scale]



Media Fiber 288Fiber G.652D ADSS SS 00002 FT

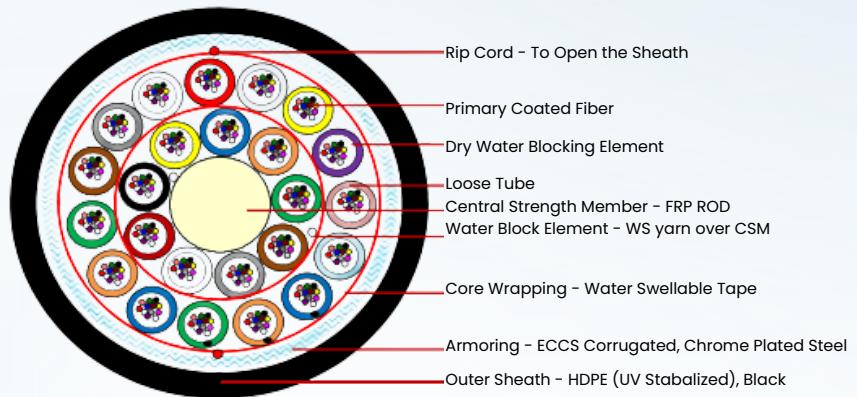
Nedia Fiber ADSS Cable

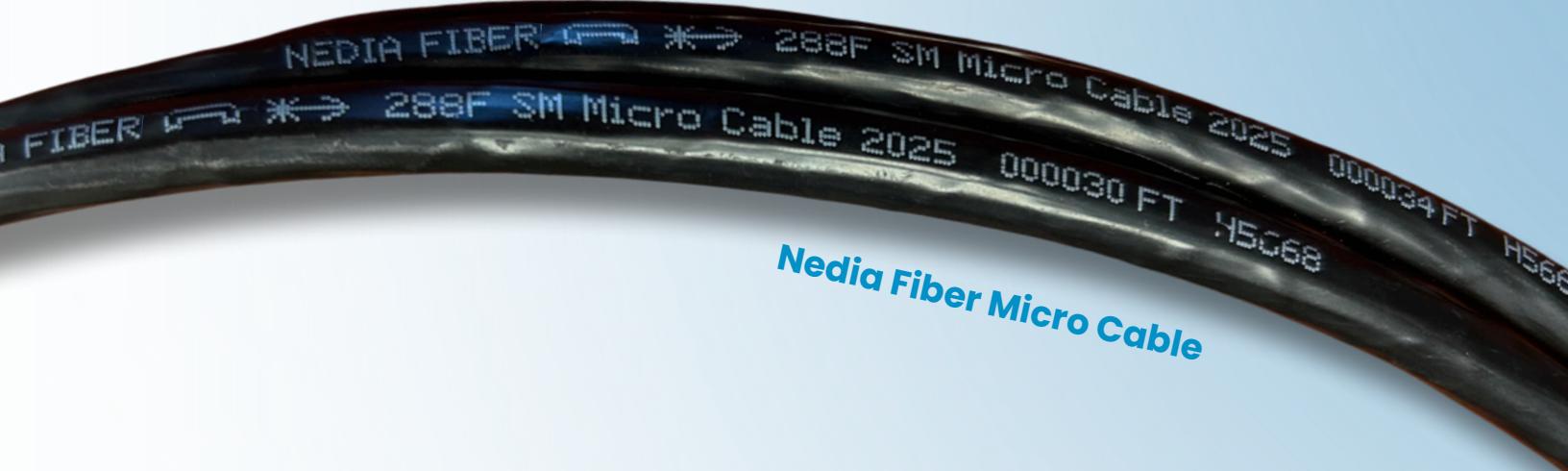
Extend your spans and shorten your schedule with our aerial cables.

ADSS

ADSS cables that provide dependable pole-to-pole performance in your networks. **Nedia Fiber** offers counts from 12F to 288F+ (higher on request). This results in a lightweight, aerial solution that streamlines and accelerates builds from rural distribution to suburban feeders, without compromising durability or optical performance.

288F Cable Cross Sectional Diagram [Drawing not to scale]



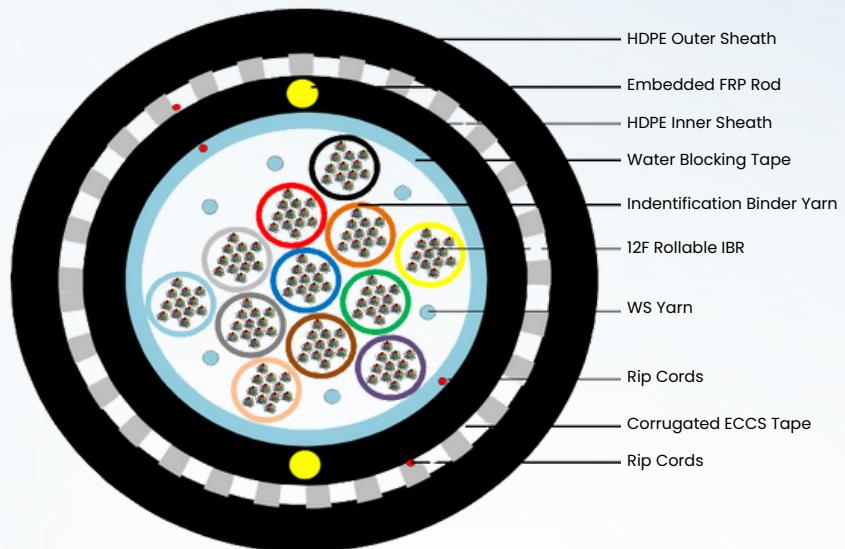


Blow farther through tight ducts and finish installs faster.

Micro Cable

Purpose-built for **microduct** networks. **Nedia Fiber** **microcables** let you move more fiber through smaller ducts while accelerating construction. Tight ODs improve jetting distances and blowing performance. We offer 12F-1728F in unitube or multi-tube configurations. LSZH variants are available for interiors. Our **microcables** are ideal for where smaller OD and longer blows make all the difference.

1728F Cable Cross Sectional Diagram [Drawing not to scale]





Delivers unmatched rugged last-mile connectivity.

Flat Drop

Designed for the last span of the network, **Nedia Fiber Flat Drop** cables combine durability and flexibility. A dielectric oval construction with FRP strength members provides pull/crush resistance. **Nedia Fiber** offers fiber counts from 1-12F and LSZH indoor variants to support building entry. **Nedia Fiber Flat Drop** cables are ideal from closure or terminal to the handhole and home.

12F Cable Cross Sectional Diagram [Drawing not to scale]



SUSTAINABLE DEVELOPMENT GOALS



Sustainability

We understand the importance of preserving our planet for future generations. **Nedia Fiber** is committed to **sustainable practices** across all facets of our business. We integrate **sustainability** into every decision we make. By prioritizing green initiatives, we aim to contribute to a cleaner, more **sustainable future** while supplying the high-quality products our customers expect.



Headquarters

44675 Cape Ct., Suite 120, Ashburn, VA 20147, USA

Distribution Centers

Winchester, VA | Emporia, VA | Stockton, CA



**NEDIA
FIBER**

**Fiber
Broadband
ASSOCIATION**



+1 (571) 223-0201



nediafiber.com



info@nediafiber.com