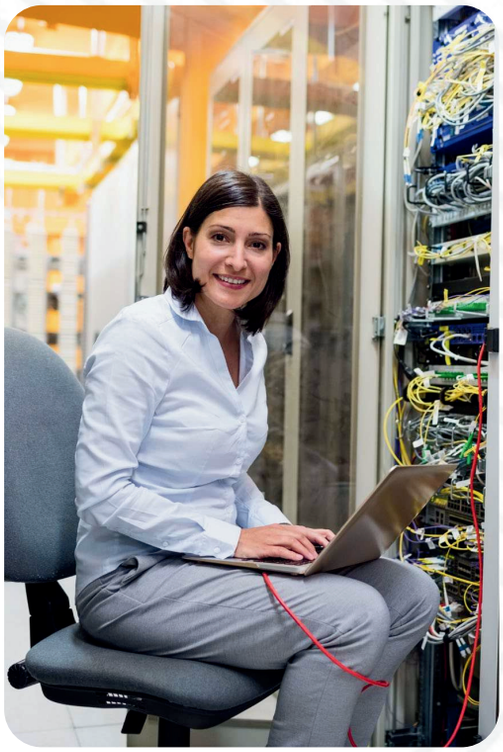
NEDIA FIBER

Nedia Fiber supplies the networks of tomorrow with high-performance optical fiber cables, delivering reliable, scalable connectivity 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.

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

Reliable Supply Chain
Ensuring high-quality, cost-effective, and timely deliveries

Focused on the Americas
Dedicated to expanding fiber optic infrastructure across the region.

Market Presence & Expansion

- Nedia Fiber is focused on serving the **Americas**, with strategic plans to expand into global markets as new opportunities emerge.
- Nedia Fiber serves ISPs, telecom operators, data centers, installers & distributors.

R&D initiatives with partners to innovate in the fiber optic cable sector.

Specialties
- High performance fiber optic solutions.
- Next-generation telecommunications infrastructure.
- Smart city connectivity and broadband expansion.

Market Coverage
- Operations across the United States, Canada, Mexico, Brazil, and Argentina.
- Expanding into new digital infrastructure projects.

Warehousing & Distribution

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

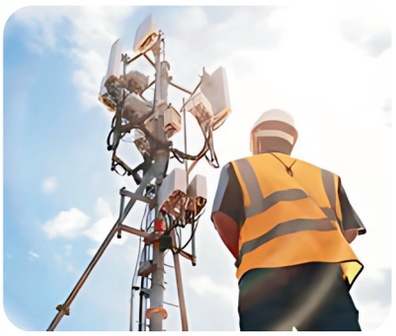
Logistic Capabilities
- 175,000+ sq. ft. of warehouse space for fast order fulfillment.
- Full Truckload (FTL) & Less-Than-Truckload (LTL) shipping.
- Real-time tracking and EDI integration for optimized freight management.

NEDIA FIBER

Industries We Serve

At Nedia Fiber, we provide advanced fiber optic solutions tailored to the evolving needs of various industries. Committed to quality and sustainability, we deliver scalable, future-ready systems that ensure reliable connectivity and seamless operations. Discover how our innovative technology is transforming communication and infrastructure across multiple sectors.

ISPs
High-speed broadband infrastructure.



Telecom Operators
Backbone & last-mile connectivity.

Data Centers
Ultra-high-capacity fiber networks.

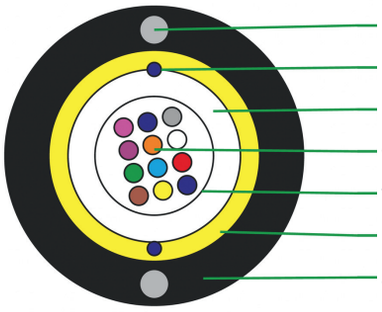
Manufacturing Facilities

- **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**.

ADSS

2F-24F SINGLE SHEATH UNI-TUBE ALL DIELECTRIC SELF SUPPORTING AERIAL OPTICAL FIBER CABLE

Typical Cross Section of 12 Fiber

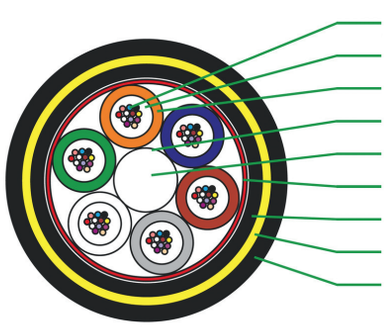


Cable Construction Details

- Up to 24 enhance low water peak single mode fibers in full compliance with ITU-T-G.652.D (also with G655 / G656 / G657 SM Fiber and OM1 / OM2 / OM3 & OM4 MM Fiber)
- Loose buffer tubes fully filled with Thixotropic Jelly & Fiber
- Aramid yarn used as peripheral strength member
- UV Stabilized PE outer sheath, black (also available with HFFR / FR PVC)
- 2 (Nom) FRP Embedded in outer sheath
- Rip cord to open the sheath

12F-288F DOUBLE SHEATH MULTI-TUBE ALL DIELECTRIC SELF SUPPORTING OPTICAL FIBER CABLE

Typical Cross Section of 72 Fiber

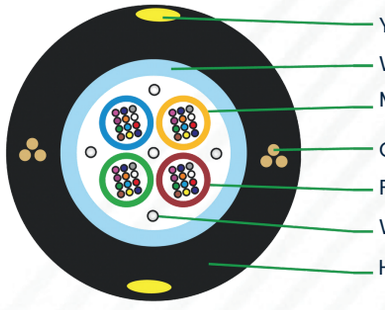


Cable Construction Details

- Up to 288 enhance low water peak single mode fibers in full compliance with ITU-T-G.652.D (also with G655 / G656 / G657 SM Fiber and OM1 / OM2 / OM3 & OM4 MM Fiber)
- Non metallic, anti-buckling FRP rod as Central Strength Member
- Loose buffer tubes fully filled, S-Z Stranded
- Cable core fully filled (also available in dry core design)
- Cable core is wrapped with Polyester Tape/water swellable tape
- UV Stabilized PE Inner Sheath, Black
- High modulus, Aramid yarn peripheral strength member
- UV Stabilized PE Outer Sheath, Orange

2F-96F SINGLE SHEATH ULTRA LIGHT WEIGHT MICRO MODULE OPTICAL FIBER CABLE

Typical Cross Section of 48 Fiber



Cable Construction Details

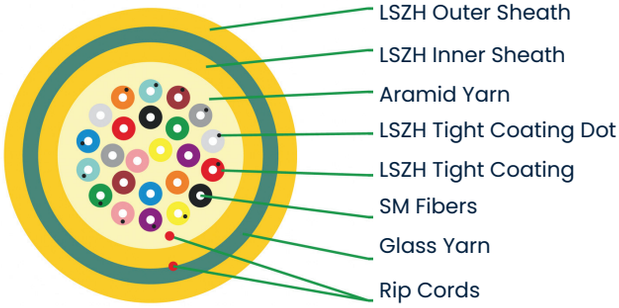
- The Dry Micro Module consist of 12 fibers and is easily strippable and flexible. WS yarn along with Fiber
- Dry type core filled with Water Swellable Material
- Fillers/Dummy for maintaining circularity of cable core
- Cable Core Wrapped with WS Tape
- Brass Coated Steel Wire as Embedded strength members protect against buckling

NEDIA FIBER

DROP CABLES

6F-48F FAN OUT DOUBLE SHEATH GLASS YARN ARMORED DIELECTRIC

Typical Cross Section of 24 Fiber

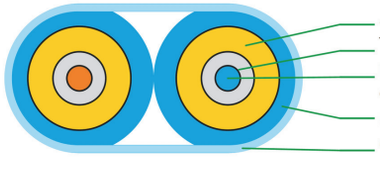


Cable Construction Details

- TLSZH Tight Buffer
- High Modulus, Aramid yarn as strength member below inner sheath
- LSZH Inner sheath, black
- Peripheral Strength Member as Glass Yarn below outer sheath
- LSZH Outer sheath, black

INTERCONNECT CABLE FLAT TWIN

Typical Cross Section of Flat Twin

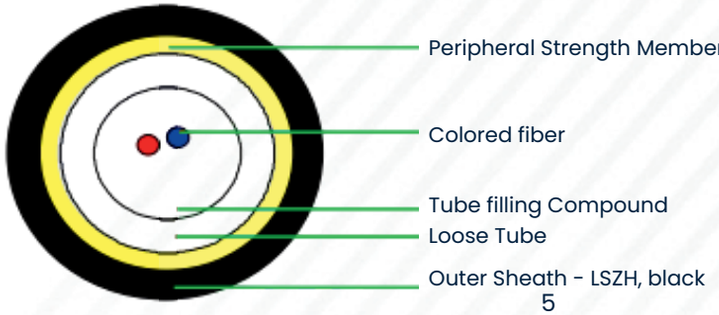


Cable Construction Details

- Duplex Zip cable (2.0/3.0mm) is jacketed with riser, plenum or LSZH grade jacketing

1F-2F UNI-TUBE MICRO MODULE OPTICAL FIBER CABLE

Typical Cross Section of 2 Fiber



Cable Construction Details

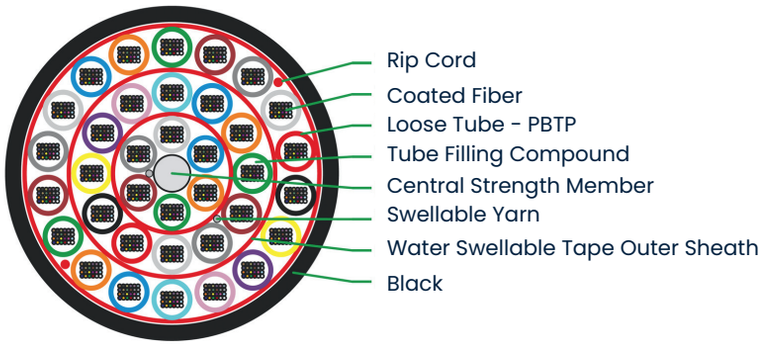
- Fibers in full compliance with ITU-T-G657 B3
- Loose buffer tubes fully filled with Thixotropic Jelly and Fibers
- Aramid yarns as flexible peripheral strength member
- LSZH outer sheath, black

NEDIA FIBER

UNDERGROUND

12F-864F MULTI-TUBE SINGLE SHEATH UNARMORED CABLE

Typical Cross Section of 864 Fiber

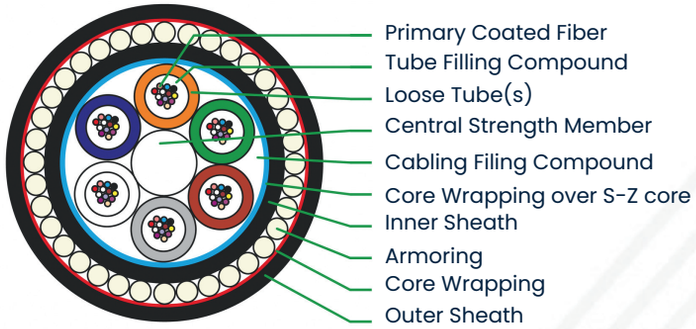


Cable Construction Details

- Up to 864 enhance low water peak single mode fibers in full compliance with ITU-T-G.652.D (also available with G655 / G656 / G657 SM Fiber and OM1 / OM2 / OM3 / OM4 MM Fiber)
- 6/8/12/24 fiber per tube combinations are available in 6/8/12/18/24/36 element constructions
- Non-metallic anti-buckling FRP rod as Central Strength Member
- Loose buffer tubes S-Z Stranded (Water Swellable Yarn over CSM)
- Cable Core is dry & wrapped with water swellable tape
- UV Stabilized PE outer sheath, Black (also available with FR PVC & HFFR)
- Rip cord to open the sheath

12F-144F DOUBLE SHEATH MULTI-TUBE FRP ROD ARMORED OPTICAL FIBER CABLE

Typical Cross Section of 72 Fiber

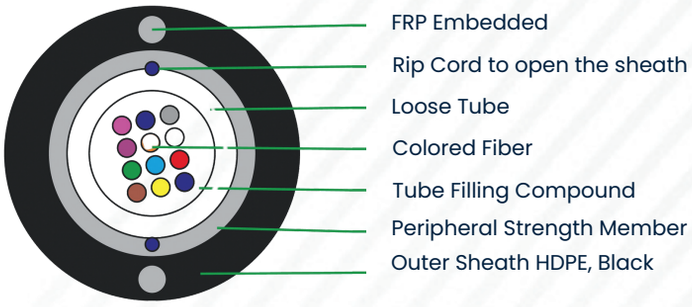


Cable Construction Details

- Up to 144 enhance low water peak single mode fibers in full compliance with ITU-T-G.652.D (also available with G655 / G656 / G657 SM Fiber and OM1 / OM2 / OM3 / OM4 MM Fiber)
- 6/8/12/24 fiber per tube combinations are available in 6/8/12/18/24 element construction
- Non metallic anti-buckling FRP rod as Central Strength Member
- Loose buffer tubes fully filled, S-Z Stranded
- Cable core is fully filled with Thixotropic Jelly
- Cable core is wrapped in Polyester Tape and water swellable tape
- UV Stabilized PE inner sheath, black
- FRP rods for armoring
- UV stabilized PE outer sheath, black

2F-24F CENTRAL TUBE GLASS YARN ARMORED OPTICAL FIBER CABLE

Typical Cross Section of 12 Fiber



Cable Construction Details

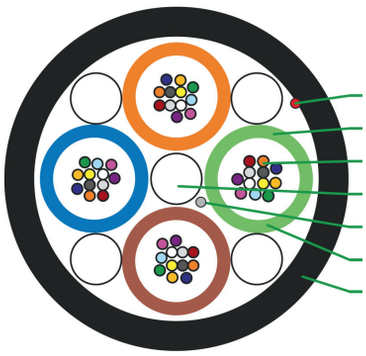
- Up to 24 enhance low water peak single mode fibers in full compliance with ITU-T-G.652.D (also available with G655 / G656 / G657 SM Fiber and OM1 / OM2 / OM3 & OM4 MM Fiber)
- Loose buffer tubes fully filled with Thixotropic Jelly & Fibers
- Glass yarn used as peripheral strength member
- UV Stabilized PE outer sheath, black (also available with HFFR / FR PVC)
- 2 FRP Embedded in outer sheath
- Rip cord to open the sheath

NEDIA FIBER

MICRODUCT

12F-96F SINGLE SHEATH FIBER SUPER LEAN MICRO OPTICAL FIBER CABLE

Typical Cross Section of 48 Fiber

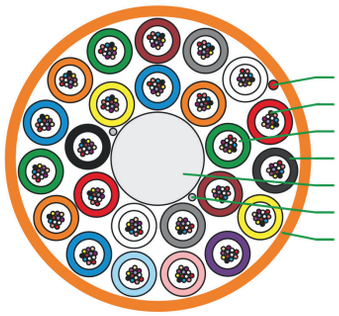


Cable Construction Details

- Up to 96enhance low water peak single mode fibers in full compliance with ITU-T-G.652.D (also available with G.657A1 & G.657A2)
- Non metallic anti-buckling FRP rod as Central Strength Member
- Loose buffer tubes fully filled with Thixotropic Jelly & Fiber
- Loose buffer tubes S-Z Stranded along with FRP to provide a circular shaped cable
- Cable Core is dry (Water Swellable Yarn over CSM)
- Cable Core is wrapped with water swellable tape
- Outer sheath NYLON, black
- Rip cord to open the sheath

12F-576F SINGLE JACKET MULTI-TUBE MICRO DUCT (200 MICRON) OPTICAL FIBER CABLE

Typical Cross Section of 288 Fiber

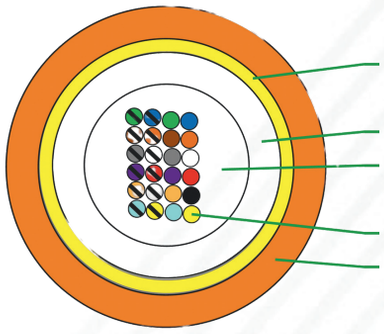


Cable Construction Details

- Up to 576 enhance low water peak single mode fibers in full compliance with ITU-T-G.657A1 (Also available with G.657A2)
- 6/8/12/24 fiber per tube combinations are available in 6/8/12/18/24 element constructions
- Non metallic anti-buckling FRP rod as Central Strength Member
- Loose buffer tubes fully filled with Thixotropic Jelly & Fibers
- Loose buffer tubes S-Z Stranded (Water Swellable Yarn over CSM)
- UV Stabilized PE outer sheath, black
- Rip cord to open the sheath

2F-24F SINGLE SHEATH UNI-TUBE MICRO OPTICAL FIBER CABLE

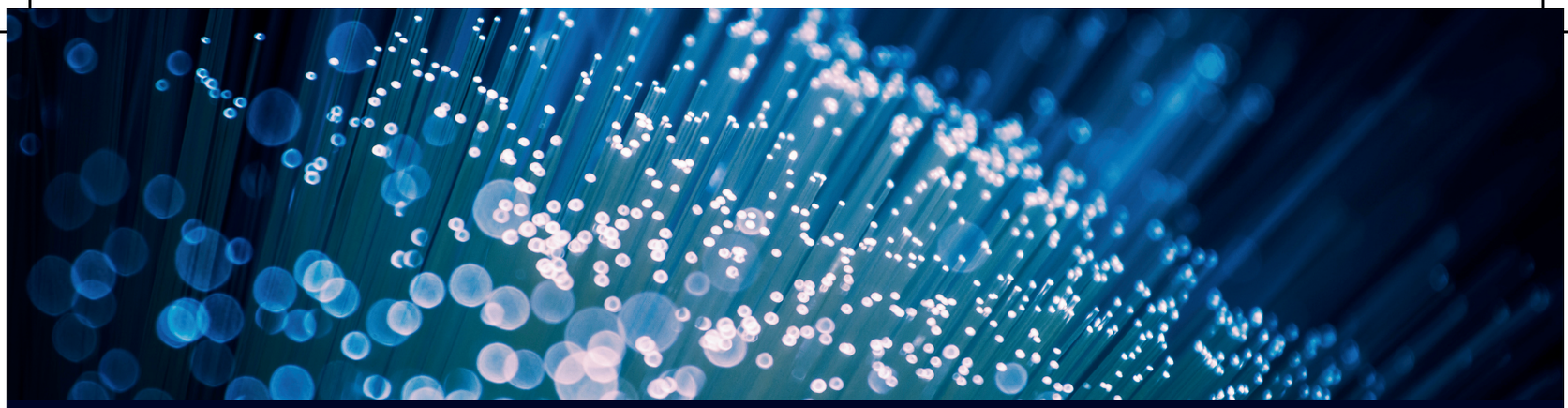
Typical Cross Section of 24 Fiber



Cable Construction Details

- Up to 24 enhance low water peak single mode fibers in full compliance with ITU-T-G.652.D (also available with G.657A1 & G.657A2)
- Loose buffer tubes fully filled with Thixotropic Jelly & Fibers
- Aramid yarn as flexible strength member
- Outer sheath, Nylon Orange (Also available with HDPE)

NEDIA FIBER



Certifications and Standards

- Telcordia GR-20 – Industry benchmark for fiber optic cable reliability and performance
- UL Certified – Verified product safety and compliance
- ISO 9001:2015 – Quality Management System
- TL 9000 R5.5/5.0H – Telecom-specific Quality Management
- ISO/IEC 17025:2017 – Competence of Testing & Calibration Laboratories
- ISO 27001:2013 – Information Security Management
- ISO 22301 – Business Continuity Management
- ISO 45001:2018 / OHSAS 18001:2007 – Occupational Health & Safety
- ISO 14001:2015 – Environmental Management

These certifications ensure our products not only meet but exceed global telecom standards, reinforcing our role in delivering secure, reliable, and future-ready fiber optic solutions.

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 | Stockton, CA

NEDIA FIBER

Fiber Broadband ASSOCIATION

+1 (888) FIBER-09

nediafiber.com

info@nediafiber.com