TiniFiber® Inside Plant Non-Armored Premise Fiber Optic Cable

TiniFiber, your trusted source for all fiber optic cable needs – superior, smaller, stronger and now available, high fiber count indoor loose tube and ribbon cables!

Key Features

Reliability in Demanding Indoor Environments

- Designed for indoor pathways and protected spaces (telecom rooms, risers, trays, conduits, ceilings, underfloor routing and building-building protected runs)
- Cable constructions that help protect against installation stress (pulling, bending, routing through tight pathways) and day-to-day handling in active facilities
- Offered in configurations intended to support code-compliant plenum indoor deployments, including solutions suitable for common building fire-safety requirements

Operational Efficiency & Savings

- Lightweight, flexible designs to support easier routing through crowded pathways and tight turns
- Options that support typical inside plant installation methods such as riser runs, horizontal distribution, patching, cross-connects, and equipment interconnects
- Pre-terminated bulk cable and cable assemblies available to reduce field terminations, speed deployment, and improve consistency
- Long-term savings through reduced rework and maintenance, enabled by durable constructions and simplified installation practices

Scalability & Future-Proofing

- Available in various fiber counts (e.g., 12 to 864 fibers) and to accommodate different network needs
- Multimode options (e.g., OM1, OM2, OM3, OM4, OM5) for short-range, high-bandwidth indoor links
- Singlemode options (e.g., OS2 bend-insensitive) for extended reach inside large buildings, campuses, and data center interconnect needs
- Ability to tailor solutions to specific building layouts, pathway constraints, density requirements, and growth plans

1180 ROUTE 109 | Lindenhurst, NY 11757 | 1(800)-396-0142 | sales@tinifiber.com

tiniFiber® Plenum Indoor

Plenum Indoor cable range shown, other cable types, configurations, fiber counts and fiber types (OM3, OM4 etc...) available upon request.

Non-Armored Loose Tube Plenum:

Part Number #	Max Reel	Jacket Material and OD	Weight (kg/km)
NA12-OS2-PL	3 KM	Plenum, 9.5±0.3 mm	70±5%
NA24-OS2-PL	3 KM	Plenum, 9.5±0.3 mm	70±5%
NA48-OS2-PL	3 KM	Plenum, 10.1±0.3 mm	81±5%
NA72-OS2-PL	3 KM	Plenum, 10.1±0.3 mm	81±5%
NA96-OS2-PL	3 KM	Plenum, 11.2±0.3 mm	110±5%
NA144-OS2-PL	3 KM	Plenum, 14±0.3 mm	160±5%
NA288-OS2-PL	3 KM	Plenum, 15.6±0.3 mm	195±5%
NA432-OS2-PL	3 KM	Plenum, 17.6±0.3 mm	210±5%
NA576-OS2-PL	3 KM	Plenum, 19.0±0.3 mm	305±5%
NA864-OS2-PL	2 KM	Plenum, 20.5±0.3 mm	300±5%

Armored Steel Tape - Loose Tube Plenum:

Part Number #	Max Reel	Jacket Material and OD	Weight (kg/km)
ST432-OS2-PL	2 KM	Plenum, 17.5±0.5 mm	350±10%
ST576-OS2-PL	2 KM	Plenum, 20.5±0.5 mm	365±10%
ST864-OS2-PL	2 KM	Plenum, 22.2±0.5 mm	410±10%

Rollable Ribbon - Non-Armored Loose Tube Plenum:

Part Number #	Max Reel	Jacket Material and OD	Weight (kg/km)
NA144RR-OS2-PL	3 KM	Plenum, 12.0 mm	111
NA288RR-OS2-PL	3 KM	Plenum, 14.1 mm	150
NA432RR-OS2-PL	3 KM	Plenum, 15.5 mm	185
NA576RR-OS2-PL	3 KM	Plenum, 16.9 mm	203
NA864RR-OS2-PL	3 KM	Plenum, 20.3 mm	281

Rollable Ribbon - Armored Steel Tape Loose Tube Plenum:

Part Number #	Max Reel	Jacket Material and OD	Weight (kg/km)
ST432RR-OS2-PL	2 KM	Plenum, 18.0 mm ±10%	298±10%
ST576RR-OS2-PL	2 KM	Plenum, 19.2 mm ±10%	315±10%
ST864RR-OS2-PL	2 KM	Plenum, 21.8 mm ±10%	351±10%