

All-dry all-dielectric fiber optic ribbon cable



Overview

PE single jacket with additives makes a resistant, durable and easy to strip cable, providing superior protection against UV radiation, fungus, abrasion and other environmental factors. Dielectric strength members require no bonding or grounding. Two ripcords ensure a quick fiber. Ribbon cables offer higher fiber counts and greater fiber density than any other cable construction designed for the outside plant (OSP), four times the highest-fiber-count loose tube cable. Ribbon cables also enable mass-fusion splicing, whereby each 12-fiber ribbon can be spliced in a single. Home Optical Fiber Cable Solutions Freeform Ribbon™ Central Tube Cables Freeform Ribbon™ OSP All-Dielectric Central Tube Cables Sumitomo Electric Lightwave's Freeform Ribbon™ Outside Plant (OSP) All-Dielectric Central Tube Cables feature an all-dielectric design requiring no grounding or bonding. LiteLinx 432-Fiber Ribbon Cable offers ultra-high density fiber counts in an easy-to-handle ribbon format, optimized for fast mass fusion splicing. This design not only enables mass fusion ribbon splicing. AFL-ADSS® (All-Dielectric Self-Supporting) fiber optic cable is a non-metallic cable which supports its own weight without the use of lashing wires or messenger cables. This outstanding, cost-effective solution is an.



Article Content

Sep 10, 2025

Ribbon Fiber Optic Cable

Designed to meet the demands of today's data-intensive world, these cables are comprised of multiple optical fibers bundles in a flat ribbon format that is high density, lightweight, and durable.

May 26, 2026

All-dielectric self-supporting cable

All-dielectric self-supporting (ADSS) cable is a type of optical fiber cable that is strong enough to support itself between structures without using conductive metal elements.

Jun 24, 2026

1728 ct Single-Mode Dielectric Ribbon Fiber Optic Cable

1728 ct Single-Mode Dielectric Ribbon Fiber Optic Cable Fiber Cable, Singlemode, 1728 ct., Single Jacket, Dielectric, Spider Web Ribbon, Zero Water Peak, BIF Glass, Dry, Price Per Ft. Our reels ...

Apr 15, 2026

FIBER OPTIC CABLE PRODUCTS

OPGW Stainless Steel Tube Fiber Cable combines high mechanical and electrical capabilities, strong protection to the optical fibers and excellent lightning resistance. The cable is composed of color ...

Feb 28, 2026

Lightera (OFS) 144 Count ADSS Fiber Cable

Today's AccuRibbon® Optical Ribbons hold up to 24 colored optical fibers in a planar array, providing a high fiber density unit for use in fiber optic cabling or routing inside electronic equipment. Our ribbon ...

Dec 28, 2025

432-Fiber Ribbon Cable (All-Dielectric or Armored)

LiteLinX 432-Fiber Ribbon Cable offers ultra-high density fiber counts in an easy-to-handle ribbon format, optimized for fast mass fusion splicing. Choose between all-dielectric or ...

Jun 19, 2026

SpiralWeave™ Gel Free All Dielectric Module Ribbon Cable

This added layer of protection makes the cable incredibly rugged for high-count OSP applications while remaining 100% all-dielectric and gel-free for clean, safe installations. Now available with 200um fibers.

Mar 06, 2026

Central Loose Tube All-Dielectric Flat Ribbon Fiber Cable Dry

PE single jacket with additives makes a resistant, durable and easy to strip cable, providing superior protection against UV radiation, fungus, abrasion and other environmental factors. Dielectric strength ...

Nov 08, 2025

Freeform Ribbon™ OSP All-Dielectric Central Tube Cables

Sumitomo Electric Lightwave's Freeform Ribbon™ Outside Plant (OSP) All-Dielectric Central Tube Cables feature an all-dielectric design requiring no grounding or bonding, and the patented 12-fiber ...

Aug 14, 2025

AccuRoll™ Dry Core (DC) Rollable Ribbon Fiber Optic Cable

The AccuRoll DC RR Cable is optimized for blown and pulled installations and also offers excellent kink and crush performance. These features combine to make this cable a natural choice for ...

Mar 24, 2026

AFL-ADSS® (All-Dielectric Self-Supporting) fiber optic cable is a non ...

As its name indicates, there is no support or messenger wire required, so installation is achieved in a single pass, making ADSS an economical and simple means of building a fiber optic network.

Contact Us

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