

Fiber optic 1310 single-mode drop cable



Overview

This document outlines the specifications for a single-mode optical fiber and cable designed for use around the 1310 nm zero-dispersion wavelength, suitable for both the 1310 nm and 1550 nm regions, and compatible with analogue and digital transmission. Corning SST-Drop™ cables combine the easy installation of standard ALTOS® cables with a single-tube, easy-access design. It details the fiber's geometrical, optical. In addition, Anixter. com offers Less-Than-A-Truckload “LTL” option for products that cannot be shipped via parcel shipping. For products that will be shipped via LTL, you will be provided with a set of Accessories to select from to provide Anixter with additional shipping considerations, such as. Singlemode 1310 nm Fiber Optic Transmitters, Receivers, Transceivers are available at Mouser Electronics.

Article Content

Apr 02, 2026

Fiber Optic & Cable Standards Guide | FiberMania

Fiber optic networks are built on well-defined standards that ensure quality, performance, and interoperability. This article explains eight of the most

Jul 22, 2025

Differences Between G.652, G.655, and G.657 Fiber Types

G.652, G.655, and G.657 are ITU-T standardized singlemode fiber types used across long-haul, metro, ODN, and FTTH networks. Each fiber type is

Aug 24, 2025

Fiber Optic Cables

CommScope designs and manufactures a comprehensive line of fiber optic cables—from outside plant to indoor/outdoor and fire-rated indoor fiber cables.

Aug 13, 2025

Fiber Optic Cable Speeds: Everything You Need to Know

Fiber optic cable speeds explained with distance limits, cable types, and performance tips, including single-mode and multimode transmission for 2025 networks.

Feb 27, 2026

(PDF) Fiber Optic Splicing Playbook v3.5

The Fiber Optic Splicing Playbook v3.5 provides field technicians and managers with standardized procedures for FTTH builds, PPE readiness, splice enclosure selection, waste management, and

Nov 01, 2025

1310M-HP, Select Cutoff SM Optical Fiber

Coherent 1310/1550 nm high-performance select cutoff single-mode fibers are optimized for use by component manufacturers in the telecommunications wavelengths. Designed for small form factor

Jun 10, 2026

Fiber Optic Cable Market Size, Share, and Trends Analysis 2033

The global Fiber Optic Cable market size was estimated at USD 13.90 Billion in 2025 and is estimated to grow at a CAGR of 10.2% from 2026 to 2033.

Jan 02, 2026

1300nm Multimode and 1310nm Single Mode Fibers

Available as bare fiber, bend-insensitive fiber, 3mm jacketed cable. These 1300nm multimode & 1310nm single mode fibers are all in stock from FOSCO.

Jul 21, 2025

1310nm Single Mode Fiber Optical Transceivers Explained

This guide focuses on explaining what a 1310nm single mode fiber optical module is, how it works, and where it fits best in today's networks.

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12 Core Single Mode Fiber Optic Cable

Shop high-quality 12 core single mode fiber optic cables for reliable communication. Enjoy durable, efficient, and cost-effective solutions for your needs.

Dec 17, 2025

Fiber Optic Drop Cable: An Ultimate Guide for 2024

Fiber optic drop cables are the critical link between the main fiber optic network and individual buildings or residences. They deliver the high bandwidth

Nov 25, 2025

OS1 vs OS2 Fiber: Key Differences & Best Uses

OS1 fiber is an indoor single mode fiber optic cable primarily designed for controlled indoor environments and relatively short transmission distances. Most OS1 solutions are commonly used in

Oct 13, 2025

ITU-T G.65X Single-Mode Optical Fiber

G.652 Fiber G.652 fibers (single-mode fiber, SMF) are currently the most widely used fibers. Except drop cables for fiber to the home (FTTH) networks, nearly all fibers used in long-haul and metro

Oct 11, 2025

SST-Drop™ Single-Tube, Gel-Filled Cable 12 F, Single

012EB4-14101A20 SST-Drop™ Single-Tube, Gel-Filled Cable 12 F, Single-mode (OS2)
Typically ships in 35 day (s) Actual lead time confirmed upon receipt of order.

Jul 09, 2025

Fiber Optic Issues: Troubleshooting & Prevention Tips

Solve common fiber optic network problems—attenuation, damage, connector issues. Learn troubleshooting steps, tools, and prevention to ensure reliable

Dec 19, 2025

Outdoor Single Mode FTTH Drop Fiber Cable

This Outdoor Single mode FTTH Drop Fiber Optic Cable provides a proper connection for FTTH networks, the operation is simple; the use is more convenient, greatly improving the working efficiency.

Feb 01, 2026

Calculating Fiber Optic Loss Budgets

Calculating Cable Plant Link Loss Budget Loss budget analysis is the calculation of a fiber optic cabling system's estimated loss performance characteristics.

Aug 23, 2025

Outdoor 2-Core Fiber Optic FTTH Drop Cable-1000m

Product Description This FTTH Drop Cable is used in high speed and broadband telecommunication applications. It is suitable for both indoor and outdoor

Dec 10, 2025

15 Best Optical Power Meters for Fiber Techs in 2025 —

Here's a comprehensive guide to the 15 best optical power meters for fiber techs in 2025, offering expert insights and reviews to help you find the

Jul 19, 2025

G.657.A2 Bend-Insensitive Single-Mode Optical Fiber

Explore G.657.A2 bend-insensitive single-mode optical fiber for FTTH, dense indoor routing, compact terminal boxes, and drone fiber or FPV tether systems. Learn key specs, bend performance,

Feb 09, 2026

Fiber-optic cable

A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but containing one or more optical fibers that are used to carry

Mar 05, 2026

Recommendation ITU-T G.652 (08/2024)

This document outlines the specifications for a single-mode optical fiber and cable designed for use around the 1310 nm zero-dispersion wavelength, suitable for

Feb 21, 2026

SST-Drop™ Single-Tube, Gel-Filled Cable 12 F, Single

Available in dielectric and toneable versions, these cables are RDUP (RUS) Listed

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Fiber Optics Fundamentals: Construction, Transmission, and

Fiber optic cables are essential components in modern data transmission infrastructure. They support high-speed, interference-resistant communication and are particularly effective in applications that

Jan 24, 2026

Single-Mode Optical Fiber (SMF)

Draka Single-Mode Fiber (SMF) provides optimum performance in both the 1310 nm and 1550 nm wavelength operation ranges (including the 1565 - 1625 nm L-band), with a low dispersion in the

Mar 18, 2026

012EB4-14100A20

12-F SST-Drop Cable Single-mode, 1310/1383/1550 All-Dielectric, .35/.35/.25 dB/KM

Aug 26, 2025

8 Best OTDR Fiber Optic Testing Equipment (April 2026) Expert

Discover the 8 best OTDR fiber optic testing equipment (April 2026). Our expert reviews highlight reliable, high-performance tools for accurate fiber network diagnostics and testing.

Aug 19, 2025

Singlemode 1310 nm Fiber Optic Transmitters, Receivers, Transceivers

Mouser offers inventory, pricing, & datasheets for Singlemode 1310 nm Fiber Optic Transmitters, Receivers, Transceivers.

Contact Us

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