

Fiber LC-ST Single Mode Pigtail



AI Overview

A Fiber LC-ST Single Mode Pigtail is a short optical fiber cable with a pre-terminated LC connector on one end and an ST connector on the other, designed for high-performance single-mode fiber splicing and network termination.

Overview

A fiber optic pigtail is a short length of optical fiber with a factory-installed connector on one end, leaving the other end bare for splicing to a fiber trunk or distribution cable. The LC-ST single mode pigtail specifically uses single-mode fiber (OS2, 9/125 μ m core) for long-distance, high-bandwidth applications, with an LC connector on one end and an ST connector on the other, allowing flexible integration into different network equipment.

Key Features

- Connector Types: LC (small form-factor, high-density) and ST (bayonet-style, commonly used in older networks) for compatibility with various patch panels and transceivers.
- Fiber Mode: Single-mode (OS2) for long-distance transmission and minimal signal loss.
- Cable Structure: Typically 900 μ m tight-buffered fiber, suitable for fusion or mechanical splicing.
- Performance: Low insertion loss and back reflection, ensuring reliable signal integrity.
- Applications: Used in data centers, LANs, FTTH deployments, metropolitan network...

Article Content

Jan 16, 2026

Fiber Optic Pigtail: What Is It and How to Classify It?

Fiber optic pigtails are available in various types: Grouped by pigtail connector type, there are LC fiber optic pigtails,

May 13, 2026

Fiber Pigtail

Our fiber pigtail assembly products come in different standards including multimode or single mode plus a variety of fibre optic

Jan 08, 2026

Singlemode Pigtails

Description Linxcom offers a wide range of singlemode pigtails, designed and manufactured for demanding network applications,

Mar 26, 2026

LC/SC/FC/ST/LSH Single Mode Fibre Optic Pigtail

Buy customised LC/SC/FC/ST/LSH single mode fibre optic pigtail from fibre pigtail supplier - FS .

May 30, 2026

Fiber Pigtails

CommScope engineers and manufactures a complete line of high quality fiber pigtails

Jul 12, 2026

Fiber Optic Pigtails | SC, LC, ST Single Mode & Multimode

High-quality fiber optic pigtails for terminating and splicing in any network

Aug 25, 2025

Fiber Optic Pigtails — LC, SC, FC, ST | TTI Fiber

Fiber Optic Pigtail Splice-Ready Tails Pre-terminated pigtails with LC, SC, FC, ST connectors — 0.9 mm tight buffer in single mode

Aug 18, 2025

Fiber Optic Pigtails | Fibertronics, Inc.

Fibertronics, Inc. offers a range of competitively priced fiber optic pigtails. Our selection includes three main fiber variants: 9/125um

May 16, 2026

12x assorted color coded pigtails with various types of

12x assorted colour coded pigtails with various types of connectors (LC, ST, LC) with Singlemode OS2 and

Nov 28, 2025

Fiber Optic Pigtails

Single Mode Pigtails - OS1/OS2 utilised in terminating fiber optic cables via fusion splicing. Iveonet™ offers a wide range of pigtails,

Mar 20, 2026

Single Mode Pigtails

Alston Systems premium range of pigtails are manufactured with high quality standards and are suitable for telecom, data center and

Jan 23, 2026

SM Pigtail

Home Fiber Optic Cables Fiber Optic Pigtails Singlemode 12 Fiber Pigtails Singlemode 12 Fiber Pigtails This page contains our

Apr 15, 2026

Basic Fiber Optic Pigtail Kit, LSZH, 900 µm | Corning

Pigtails are used for non-permanent connections in patch panels, transmission equipment etc. Factory

Jul 22, 2026

Single-Mode Pigtails - FiberOptics

Explore a wide range of single-mode fiber optic pigtails for various applications, offering precision and reliability. Find the perfect fit

Feb 03, 2026

Customized Simplex OS2 Single Mode Fiber Optic Pigtail

Explore FiberLife online store for Customized Simplex OS2 Single Mode LC/SC/FC/ST/E2000 (LSH) Fiber Optic Pigtail, Global

Jan 10, 2026

Single Mode Fiber Pigtails | FC, LC, SC & ST | Amerifiber

Get 12-strand single-mode fiber pigtails at Amerifiber with FC, LC, SC, SC/APC & ST connectors. Indoor riser, 3-meter breakout for

Jun 27, 2026

LC Singlemode Fibre Pigtails | Fibre Pigtails

Fibre optic pigtails are typically used to link the fibre optic cable with fibre optic equipment. The connector side of the pigtail is used to

May 07, 2026

Fiber Optic Pigtail | Precise Termination for Fiber Networks

Whether it's an LC single mode fiber pigtail for high-density rack installations or an ST multimode fiber pigtail for legacy equipment

Sep 08, 2025

Fiber Optic Pigtails LC SC ST | Singlemode & Multimode Pigtail

Shop fiber optic pigtails with LC, SC, and ST connectors. Available in singlemode and multimode for fusion splicing and fiber network

Jul 01, 2026

CANFORD FIBRE PIGTAIL, Singlemode, LC, 1m

Canford fibre pigtails LC, SC and ST These fibre pigtails consist of either a SC, ST or LC connector pre terminated

Mar 14, 2026

Singlemode Pigtail

Most of these single mode fiber optic pigtails are 900um and 9 / 125. These optical fiber pigtail solutions have either LC, SC, or ST

Feb 23, 2026

Fiber Pigtails | Leviton Network Solutions

Fiber Optic Pigtails Leviton fiber optic pigtail kits are a good solution for mechanical or fusion splicing

Sep 07, 2025

Customized Simplex OS2 Single Mode Fiber Optic Pigtail

The pigtail's single-mode fiber design ensures minimal signal attenuation and distortion, making it ideal for high-precision

Jun 05, 2026

UPPLC-S03 | Economy Fiber Pigtailes | Leviton Network Solutions

Economy Fiber Pigtail, Single-Mode UPC polish OS2, LC, 3 meters UPPLC-S03 Leviton single-mode and multimode Economy

Apr 07, 2026

Fibre Pigtailes

Fibre Pigtailes traditionally refers to a short length of Fibre Optic cable with a Fibre Optic connector at one end and bare Fibre at the

Aug 26, 2025

Single Mode and Multimode Fiber Pigtailes (6 or 12 Fibers)

High quality pre-terminated 900µm optical fiber pigtailes with LC, SC, ST connectors for fiber splicing applications. Choose from single

Apr 24, 2026

Fiber Pigtailes | Leviton Network Solutions

Leviton fiber optic pigtail kits are a good solution for mechanical or fusion splicing applications. Available in

Dec 21, 2025

Customized Simplex Singlemode & Multimode

Customized Simplex Singlemode & Multimode LC/SC/FC/ST/LSH Fiber Optic Pigtail PVC/LSZH Flame

Aug 04, 2025

LC Pigtail Single Mode UPC Fiber Optic Pigtail

Fiber optic LC pigtail single mode and LC, SC, FC, ST connectors available. PVC/LSZH/OFNP Flame

Contact Us

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