

LC pigtail has 85 meters



Article Overview

An LC fiber optic pigtail is a short fiber cable with an LC connector on one end and a bare fiber on the other, and while standard pigtails are short, custom lengths like 85 meters can be manufactured for specific network applications.

Overview of LC Pigtails

An LC fiber optic pigtail consists of a fiber optic cable with a factory-installed LC connector on one end and an unterminated bare fiber on the other, designed for fusion or mechanical splicing to a backbone or trunk fiber cable . LC connectors are small form-factor connectors, ideal for high-density installations in data centers, LANs, and telecom environments . Pigtails are available in single-mode (OS2) for long-distance, high-bandwidth applications, or multimode (OM1-OM4) for shorter distances within buildings or campuses .

Length Considerations

Standard pigtails are typically 1-3 meters to facilitate splicing in fiber enclosures or patch panels . However, custom-length pigtails, such as 85 meters, can be produced for specific scenarios where the fiber needs to reach distant equipment without additional splicing points . Long pigtails must be carefully managed to avoid excess bending, signal loss, or physical damage, and proper routing in trays or conduits is essential.

Key Specifications...

Article Content

Jan 18, 2026

Fibre Optic Pigtailes for Sale

FS fibre optic pigtailes offer a fast way to make fibre optic communication devices in the field by fibre splicing, fully manufactured and

Jan 29, 2026

LC APC Fiber Optic Pigtail

LC APC Fiber Optic Pigtail Avalon angle polished (APC) pigtailes are made by polishing the fiber either at 8 or 9 degrees angle with a

Mar 14, 2026

Global Manufacturer & Supplier of LC Fibre Pigtail

Fibre pigtailes are used in permanent connections between patch panels and incoming cables / single-blown fibres. Pigtailes are pre

Sep 15, 2025

LC Fibre Pigtail Manufacturer & Supplier in India

Find LC Fibre Pigtail in India. Buy LC Fibre Pigtail at the best price from Norden Communication, one of the leading manufacturers

Sep 05, 2025

Fiber Pigtail Kits

Pigtail kits shall be available with 900-micron tight buffer LSZH coating and 250-micron coated fiber. Pigtail kits shall be individually

Feb 15, 2026

LC Pigtail

LC Pigtail A fiber optic pigtail is a short length of optical fiber cable that has one end terminated with a fiber

Jun 07, 2026

Core Patch Cords and Pigtailes Ordering Guide

Our patch cords and pigtailes comply with industry optical and mechanical requirements and they're available in 1- and 2-fiber

Nov 13, 2025

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

Nov 06, 2025

Pigtails

Length Options: 1 meter for simplex pigtails; 2 meters for 6-, 12-, and 24-fiber pigtails. Versatility: Compatible with a wide range of

Aug 29, 2025

Fiber optic pigtails single or in set Singlemode OS2

You can purchase the 900µm pigtails here individually or as a set of 12 in assorted colours, featuring

Apr 22, 2026

Simplex Fiber Optic Pigtails Datasheet | FS

Fiber optic pigtail is an important component commonly used in fiber optic networks. It has fiber connector at one end, and the other

Jun 04, 2026

SIMPLEX FIBER OPTIC PIGTAILS DATASHEET

Fiber optic pigtail is a tight buffered fiber cable with connectors pre-terminated on one end and exposed fiber on the other. The

Apr 01, 2026

What is a Fiber Optic Pigtail, and What Is It Used For?

How to choose a fiber optic pigtail When choosing a fiber optic pigtail, there are a few factors you need to consider,

Apr 16, 2026

OPTICO Standard Pigtail Datasheet

OPTICO Standard Pigtail Datasheet Ideal for CATV, FTTH/FTTX, telecommunication networks, premise installations, data

Apr 29, 2026

LC Fiber Pigtail: The Ultimate Guide to Choosing, Installing, and ...

What is an LC fiber pigtail? It is a pre-terminated fiber optic component with an LC connector and bare fiber end, used for reliable,

Nov 18, 2025

Fiber Pigtailed

Simplify fiber termination with ZERO Connect's high-quality fiber pigtailed. Our single-mode and multi-mode

Apr 28, 2026

What Is a Pigtail Connector? Types and Applications | CZT

Assortment of pigtail connectors including fiber optic pigtailed with LC and SC connectors and electrical wire pigtailed

Mar 24, 2026

Fiber Optic Pigtail LC Series

Description Fiber optic pigtail has an optical connector pre-installed on one end and a length of exposed fiber at the other end. LC

Aug 27, 2025

LC Pigtail Single Mode UPC Fiber Optic Pigtail

Fiber optic pigtail only has one end of a connector, while the other end is a fiber core break, which is connected to other fiber cores

May 25, 2026

Introduction to fiber optical pigtailed

Introduction to fiber optical pigtailed How to find the top quality manufacturer and supplier of fiber optical pigtailed?

Apr 28, 2026

Fiber Optic Pigtailed | Available in LC/ST/SC - Primus Cable

Fiber Optic Pigtailed Fiber Optic Cable Pigtailed ST/SC/LC The fiber optic pigtail is normally a tight buffered fiber cable with a connector

May 19, 2026

LC MM Fiber Pigtail with 0.9MM OM2 Cable - Topfiberbox

fiber optic pigtail supplier,we offer single mode and multimode fiber cable with sc/LC/FC/ST/E2000 connector in upc or apc polishing,

Jul 03, 2026

1. APPLICATION

1. APPLICATION This specification covers the general requirements for fiber optic pigtail, The cables are high grade simplex cable

Nov 08, 2025

Premium Plus Fiber Pigtails | Leviton Network Solutions

Premium Plus Fiber Optic Pigtails and Pigtail Kits are ideal for fusion splicing the required fiber connectivity for structured cabling

Feb 24, 2026

DATAKOM FIBER OPTIC PIGTAILS

Single Mode pigtails are ITUG-T.657A2 graded fibre types and are available with APC and UPC connectors. In mul mode datacom

Mar 11, 2026

Pigtail connector Singlemode LC/UPC, N2105-07012

Pigtail connector Singlemode LC/UPC. A fiber optic cable can contain multiple fibers. The set includes 12 1-meter pigtails.

Oct 30, 2025

Fiber Patch Cord & Pigtail: Types, Specifications & Selection | Opelink

Introduction This article is a selection guide for Fiber patch cords and pigtails, which systematically introduces the

Nov 05, 2025

Fiber Optic Pigtail Meaning□What is it and How to Choose it

Fiber optic pigtail is an unbuffered optical fiber that has one end terminated with a fiber optic connector and the other

Jun 27, 2026

12 Fibers LC SC Fiber Pigtails for Sale

FS 12 fibers pigtails with LC SC connectors feature color-coded or bunch design for various fiber splicing applications. 100% end

Jul 05, 2026

Fiber Pigtails | Leviton Network Solutions

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

Apr 25, 2026

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

By Connector Type According to different types of pigtail cable connector terminated at the end, there are LC fiber

Contact Us

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