

# Pricing for fiber optic pigtail splicing

## Article Overview

Fiber optic pigtail splicing typically costs between \$50 and \$150 per splice, depending on fiber type, project size, and site conditions.

### Fiber Optic Pigtail Costs

A fiber optic pigtail is a short fiber cable with a factory-terminated connector on one end and a bare fiber on the other, designed for fusion splicing to a trunk or distribution cable . Prices for pigtails vary based on fiber type (single-mode OS2 or multimode OM3/OM4), connector type (LC, SC, FC, ST, E2000), buffer diameter (0.9 mm, 2.0 mm, 3.0 mm), and jacket type (PVC, LSZH, armored, outdoor). Standard pigtails are generally available for quick shipping, with custom options taking 5–7 days .

### Splicing Costs

The cost per fusion splice ranges from \$50 to \$150 for most commercial projects . This price typically includes:

- Labor for the splice
- OTDR verification of the joint It usually does not include materials like splice trays, closures, or project management fees . Costs can vary based on:
  - Fiber count: Higher fiber counts reduce per-splice cost due to volume pricing. For example, a 12-fiber cable may cost \$100 per splice, while a 288-fiber project could drop to \$55 per splice .
  - Site conditions: Aerial splicing in open areas is cheaper than underground vault w...

## Article Content

Mar 24, 2026

Fiber Optic Pigtail: The Complete Guide to Types,

Confused about fiber optic pigtails—which connector type, which polish, fusion or

Jul 13, 2026

Fiber cable termination

A fiber pigtail is a single, short, usually tight-buffered, optical fiber that has an optical connector pre-installed on one end and a length

Oct 09, 2025

Fiber Optic Splicing Cost Per Splice (2025 Guide)

Fiber optic splicing costs vary widely depending on project size, location, fiber type, and site conditions. For most commercial

Dec 09, 2025

Fiber Optic Pigtails: Uses & Differences from Patch Cords

Understand fiber optic pigtails — definition, types, and how they differ from patch cords. Learn why pigtails ensure

Jul 20, 2026

Fiber Optic Pigtail Splicing: Best Solutions for 2025

Need reliable fiber optic pigtail splicing? Explore top-rated suppliers, customizable options, and low-loss solutions. Click to find the

Nov 29, 2025

Optic Fiber Pigtails & Fiber Splice Trays

Browse our large selection of fiber optic pigtails and splice trays in multimode and single-mode fibers. Shop a variety of lengths and

Apr 11, 2026

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

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

Oct 05, 2025

How much should I get paid per splice? : r/FiberOptics

I usually bill T& M, but it works out to about \$175-250 for setup/teardown per site and \$4-7 per fiber for prep in a new tray in an

Mar 06, 2026

Fusion Splicing Services

Contractor/Customer Fusion Splicing & Installation Services: Adtell integration offers nationwide fusion

Jun 16, 2026

Fiber Pigtail For Optical Splicing

Fiber pigtail is a fiber optic cable for fiber splicing with one end pre-terminated connector and the other exposed fiber fusion splicing

Jul 16, 2026

How to Splice Fiber Optic Pigtails: A Step-by-Step Guide

Master the art of fiber termination. Learn how to splice fiber optic pigtails using fusion splicing, follow the color code,

Apr 30, 2026

How much should I get paid per splice? : r/FiberOptics

I have been looking for an answer to this question with no luck. -W2 employee for a decent size telecommunication contractor, all

Sep 17, 2025

Fiber Optic Pigtail: Types, Splicing Guide, Specs & Price

Fiber optic pigtail guide : SC/APC & LC/UPC connectors, 0.9/2.0/3.0 mm buffers, single-mode and multimode

Sep 14, 2025

How much does it cost to splice fiber?

The cost of splicing fiber optic cables can vary significantly based on several factors, including the type of splice, the equipment used,

Jan 09, 2026

The Complete Guide to Pigtail Fibers: Simplifying Optical Connectivity

Pigtails: Use when one end requires termination (e.g., splicing to a cable trunk). Patch Cables: Ideal for temporary

Jul 10, 2026

How Do You Splice Fiber with a Fusion Splicer?

In this video and step by step tutorial, we take you through the basic steps on how to fusion splice pigtails using a fusion splicer.

Apr 11, 2026

Amazon : Fiber Pigtails

4Pcs 1.5 Meter 12 Strand SingleMode 9/125 LC-UPC Fiber Pigtail, 12 Color-Coded LC Cable Fiber Optic Patch Cord with Zirconia

Aug 11, 2025

Mechanical vs. Fusion Splicing: Which Is Right for You?

Comparing mechanical and fusion splicing for fiber optic cabling: costs, performance, and

Feb 04, 2026

Fiber Optic Pigtail Factory | Standard Types in Bulk | OTRANS

As your trusted fiber optic pigtail factory, OTRANS focuses on standardized production to ensure consistent quality and reliable

Jun 07, 2026

Fiber Splicing Pigtails | Splice on Pigtails | Fiber Optic

Explore fiber splicing pigtails with low insertion loss, color-coded fibers, and high-quality fusion splicing.

Sep 15, 2025

How much does it cost to splice fiber?

Splicing fiber optic cables is a critical task in telecommunications and networking, as it ensures seamless data transmission across

Dec 16, 2025

Fiber Optic Cable vs Patch Cord vs Pigtail – Complete Guide

When you build or upgrade a fiber network, the same four words pop up everywhere— fiber optic (bare fiber), pigtail,

Aug 03, 2025

How to choose fiber optic pigtails?

**What Are Fiber Optic Pigtails?** A fiber pigtail is a single, short, usually tight-buffered fiber optic cable with a factory-installed connector

Apr 04, 2026

**Fiber-Optic Fundamentals III: Splicing and Termination**

aster fiber connectivity. Learn fusion splicing, pigtail termination, optical color codes, and node powering. Save 40% with the

Aug 31, 2025

**Fiber Pigtails | Leviton Network Solutions**

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

Sep 04, 2025

**Fiber Optic Pigtails for Sale**

FS fiber optic pigtails offer a fast way to make fiber optic communication devices in the field by fiber

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.iiss.co.za>

Email: [sales@iiss.co.za](mailto:sales@iiss.co.za)

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg, 2196, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

