

# Price of 1 meter pigtail

## Article Overview

The price of a 1-meter fiber optic pigtail typically ranges from \$2 to \$10 per strand, depending on fiber type, connector, and quantity.

## Overview

Fiber optic pigtails are short, pre-terminated fiber cables used for splicing into trunk cables or connecting to equipment. They come in singlemode or multimode, with common connector types including LC, SC, ST, and E2000, and are often color-coded for easy identification . A 1-meter length is standard for most installations, including FTTH, data centers, and optical distribution frames .

## Factors Affecting Price

- o Fiber Type: Singlemode (OS2) pigtails are generally slightly more expensive than multimode (OM3/OM4) due to lower attenuation and higher precision requirements .
- o Connector Type: APC connectors (angled) usually cost more than UPC (flat) connectors because of their lower back reflection and higher performance .
- o Strand Count: Single-strand pigtails are cheaper, while kits with 12 or more strands increase the total cost .
- o Quality and Testing: Factory-tested pigtails with guaranteed insertion loss and return loss are priced higher but ensure reliability .
- o Packaging and Accessories: Jacketed or armored pigtails, or kits with clamshell packaging, may add to the cost .

## Typical Price Range

- o Single-strand, 1-meter, singlemode LC/UPC: \$2-\$4 per pigtail
- o 12-strand, 1-meter, singlemode LC/APC kit: \$20-\$50 per kit
- o Multimode 1-meter pigtails: \$2-\$6 per strand depending on OM3/OM4 rating Prices vary by supplier and shipping options. Bulk purchases often reduce the per-unit cost. For exact pricing, checking suppliers like FS, Amazon, or LANshack is recommended .

## Conclusion

A 1-meter fiber optic pigtail is generally affordable, with single-strand units starting around \$2 and multi-strand kits up to \$50. The final price depends on fiber type, connector, strand count, and quality assurance. Selecting the right type ensures compatibility with your network and long-term reliability.



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

You can purchase the 900&#181;m pigtails here individually or as a set of 12 in assorted colours, featuring

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

In welchem Fall eine kombinierte Nass-Trocken-Reinigung notwendig ist. Weshalb eine gr&#252;ndliche Reinigung f&#252;r deine

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Each cable is fully inspected and contains a test report. Our pigtails are also available with different

Discover heavy-duty electrical pigtail cords built to handle demanding power needs. Find options in various lengths and

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

Item Type: Fiber Pigtail Cable Interface Model: SC12 core bundle pigtail cable Working Wavelength: 850nm Pigtail Length: 1.5

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High quality pre-terminated 900&#181;m optical fiber pigtails with LC, SC, ST connectors for fiber splicing applications. Choose from single

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Pigtail, ST connector, Multimode 62.5&#181;, 900&#181;m buffered fibre, white, 1.5 metres long.. If you require pricing for an unlisted length or

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