

# Fiber Optic Cables and Jumpers



## Article Overview

Fiber optic cable jumpers are short, pre-terminated fiber cables used to connect devices or cross-connect points in a network, available in various types, lengths, and connector configurations.

### Overview

Fiber optic jumpers, also known as patch cords, are essential components in fiber optic networks. They are used to connect equipment, patch panels, or cross-connect points, providing a flexible and reliable link between devices. Jumpers are available in single-mode and multimode fibers, with multimode options including 50/125 OM3, OM4, and 62.5/125, while single-mode jumpers are typically yellow in color for easy identification .

### Types and Connectors

Jumpers come in simplex (single fiber) or duplex (two fibers) configurations. Common connector types include LC, SC, FC, ST, and MT-RJ, with some assemblies offering custom connectors for specific applications . The cable construction varies:

- AE-Series (2.0mm OD): Used for LC connectors in simplex or duplex jumpers.
- AX-Series (2.9mm OD): Used for other connector types . Jacket colors help identify fiber type: orange for 50/125 and 62.5/125 multimode, aqua for OM3/OM4, and yellow for single-mode .

### Applications



## Article Content

Fiber Optic Jumpers, Pigtails & Drop Cables | Multilink

Options include fiber optic jumpers, pigtails and drop cables with standard connectors and adapters (SC, LC, ST, IP) and a host of

Fiber Optic Jumper | Fiber Jumper Cables | Amerifiber

Get single-mode and multimode fiber optic jumpers at Amerifiber. Simplex, duplex & ruggedized fiber jumper cables available for last

Fiber Optic Jumpers, Pigtails & Drop Cables | Multilink

We provide a variety of fiber optic jumpers, pigtails, multi-channel assemblies and drop cable assemblies to help providers expand

Fiber Optic Patch Cables — SC, LC, FC, ST, Single Mode

Fiber patch cables, also known as fiber optic patch cords or fiber jumpers, are fiber optic cables terminated with connectors on both

Fiber Jumpers

Fiber Cables Fiber Cables Precision OT offers a wide selection of fiber cables to further support your optical networking needs and to

Fiber Optic Cables | Fiber Patch Cables | Patch Cords, Duplex

Fiber Patch Cables, Multimode & Singlemode Duplex Fiber Optic Cables, Secure Order Fiber Patch Cords, Preferred Mil. Edu. Gov.

Fiber Optic Jumper

Definition A fiber optic jumper, also known as a fiber optic patch cord or fiber jumper, is a cable that connects two fiber

Bundled Jumpers | High Density Fiber Optic Cabling Solutions

Corning Bundled jumpers solve high density fiber optic cabling challenges, accelerating deployment and reducing cable tray

Fiber Jumpers vs. Pigtails: What's the Real Difference? How Do They ...

The cables and connectors behind the scenes play a huge role—especially when it comes to fiber optics. Recently, a number of tech

## Contact Us

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