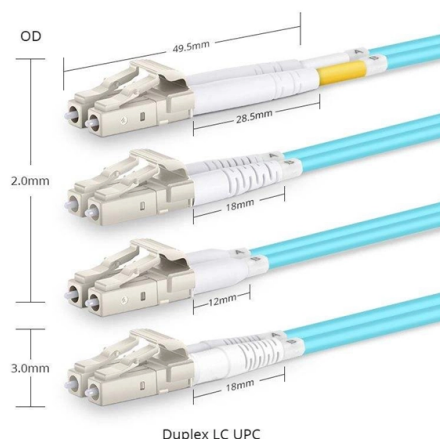


Fiber Optic Connector Ordering



Overview

Shop DigiKey's large in-stock selection of Fiber Optic Connectors. View inventory, pricing and order now for same day shipping!

Key Takeaways

Fiber optic connectors can be ordered online from major distributors, with options for singlemode, multimode, and various connector types like LC, SC, MPO, and field-attachable variants. Types of Fiber Optic Connectors

Fiber optic connectors are used to terminate optical fiber cables and enable quick connection and disconnection while minimizing signal loss. Common connector types include LC, SC, ST, MPO, MT-RJ, MU, and FC, each suited for specific applications and environments. They are available in singlemode (for long-distance, high-bandwidth applications) and multimode (for shorter distances) variants, with core diameters ranging from 3 μm to 1000 μm . Connectors may also feature PC (Physical Contact) or APC (Angled Physical Contact) ferrules for improved signal performance.

Key Considerations When Ordering

- **Connector Type and Mode:** Choose based on your fiber type (singlemode or multimode) and network requirements.
- **Ferrule Material:** Ceramic ferrules are common for durability and precision alignment.
- **Field-Attachable vs Pre-Terminated:** Field-attachable connectors allow on-site termination, while pre-terminated connectors are ready to use.

- **Compatibility:** Ensure connectors match your existing cabling and equipment.
 - **Quantity and Packaging:** Suppliers often provide bulk or small-batch ordering options, with datasheets and lot numbers for reference .
- Online Suppliers and Ordering Options
- **Farnell Germany:** Offers a wide selection of fiber optic connectors from top manufacturers, with fast quotes, same-day dispatch, and technical support .
 - **DigiKey:** Provides connectors for simplex, duplex, and multi-fiber configurations, with singlemode and multimode options, and same-day shipping .
 - **Mouser Electronics:** Stocks connectors from leading brands like Amphenol, Broadcom, Molex, and TE Connectivity, with smart filtering to select compatible products .
 - **Kynix:** Offers global stock information, reference pricing, PDF datasheets, and small-batch ordering for engineers .
 - **EFB-Elektronik:** Specializes in high-quality connectors and couplers, including field-terminable and custom solutions, with expert advice available .
- Ordering Tips
- Review datasheets to confirm specifications and compatibility.
 - Check stock availability and shipping options for timely delivery.
 - For specialized or custom connectors, contact the supplier directly for guidance.
 - Consider environmental factors such as temperature, humidity, and mechanical stress when selecting connectors. By following these guidelines, you can confidently order fiber optic connectors that meet your technical and operational requirements.

Article Content

Fiber Optic Connectors | Connectors, Interconnects | DigiKey

Shop DigiKey's large in-stock selection of Fiber Optic Connectors. View inventory, pricing and order now for same day shipping!

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

FCD offers TAA Compliant and Made in the USA fiber optic cables. We can custom build any length and

Pre-Terminated Fiber Optic Cable Assemblies

Our pre-terminated Fiber Optic Cables offer a plug and play custom fiber solution for seamless installation in electrical conduits or

FiberOptic Supply

We offer fiber optic materials from Test Equipment, Bulk Cable and Fusion Splicers to Tools, Patch Cables and Consumables.

Fiber Optic Cables, Bulk Wire & Cables, Connectors

ShowMeCables is a premier provider of Fiber Optic Cables, Bulk Wire & Cables, Connectors & Adapters,

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.

Custom Cable Configurator

Custom Cable Configurator Build and buy your perfect custom fiber optic cable made to your exact specifications with quality that's

Fiber Optic Cable Inventory

OmniCable offers one of the industry's largest inventories of fiber optic cables and has launched a dedicated fiber program to support

Fiber Optic Cable Buying Guide

Fiber Optic Cable Buying Guide Understand how to choose fiber optic cable by comparing single-mode vs.

Fiber Optic Connectors - Mouser

Fiber Optic Connectors are in stock with same-day shipping at Mouser from industry leading manufacturers. Mouser is an authorized

Custom Fiber Optic Cable Assemblies "Made to Order"

At Discount Fiber, we understand the complexities involved in building a network and data center infrastructure, which is why we

Fiber Optic Connectors: Detailed Guide to Types and Uses

Fiber optic connectors might be small, but they play a big role in ensuring fast and reliable data transfers. They link fiber optic cables,

Fiber Optic Connectors

Corning's fiber optic connector technology includes proven field-installable fiber connectors which make fiber terminations fast, easy,

Fiber Optic Connectors | Primus Cable

Fiber optic connectors are designed to connect two fiber optic cables. We stock LC, SC and ST fiber connectors as well as MIL

Fiber Optic Connectors | Graybar Store

Shop Our Inventory Of Fiber Optic Connectors Online. Graybar Is Your Trusted Distributor For Fiber Optic Connectivity.

MMC Connectors

US Conec's MMC connector is a Very Small Form Factor (VSFF) multi-fiber optical connector designed for termination of single

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: <https://danialonso.es>

Technical inquiry: <https://danialonso.es/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

