

Fiber-optic Cabling System Using 12-Fiber MPO (12MPO) Connectors for Data Centers

Features

- **High-Speed, High-Capacity Transmission**

Our high-performance optical fiber supports current 10GbE networks and is ready for future upgrades to 40GbE and 100GbE, ensuring long-term scalability and superior data transmission capabilities.

- **Rapid Installation**

The Fujikura fiber-optic cabling system is designed for efficiency, featuring pre-terminated fiber-optic connectors that facilitate a plug-and-play setup. This design dramatically reduces installation time, making it ideal for data centers needing swift deployment.

- **Unmatched Reliability**

Every Fujikura product is processed and assembled in a meticulously controlled factory environment. This ensures that our fiber-optic cabling systems offer exceptional reliability, eliminating the need for direct handling of optical fibers within your data center.

- **Superior Performance**

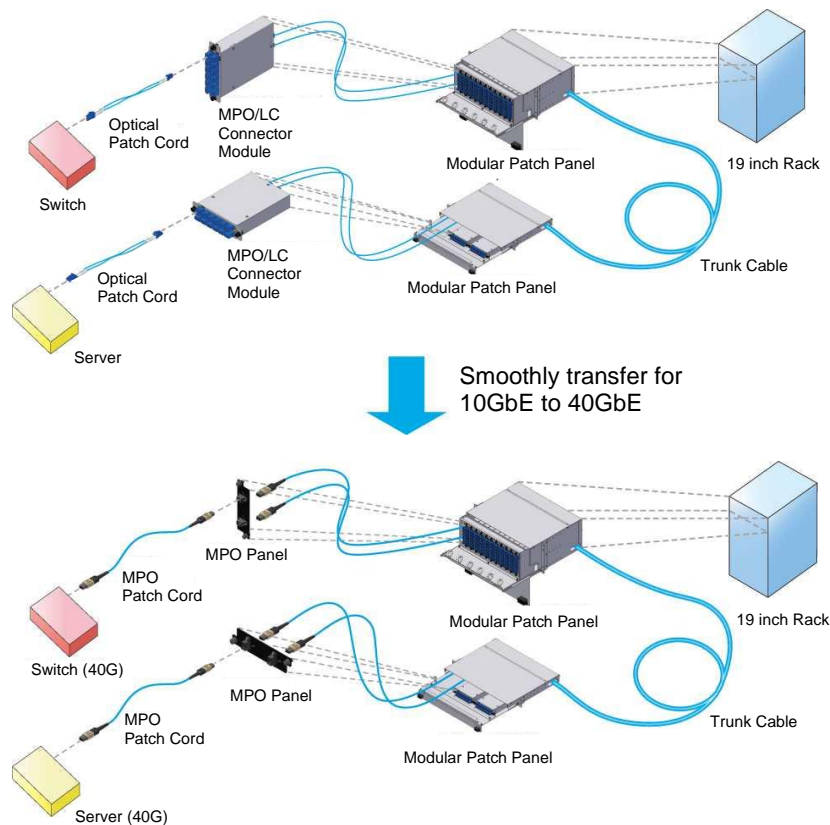
Utilizing wideband multimode optical fiber, our system extends transmission distances significantly. For example, 10GBASE-SR transmissions can reach up to 300 meters with OM3 and 400 meters with OM4, providing flexibility and enhanced performance for various applications.

- **High-Density Solutions**

Our trunk cables with 12MPO connectors minimize cabling volume, while our modular patch panels support high-density mounting. This design optimizes space and enhances the efficiency of your data center infrastructure.

- **Quick Recovery**

In the event of cable damage, the FuseConnect™ splice-on connector enables swift and effective recovery. This feature ensures minimal downtime and maintains the operational integrity of your fiber-optic cabling system.



Contact us