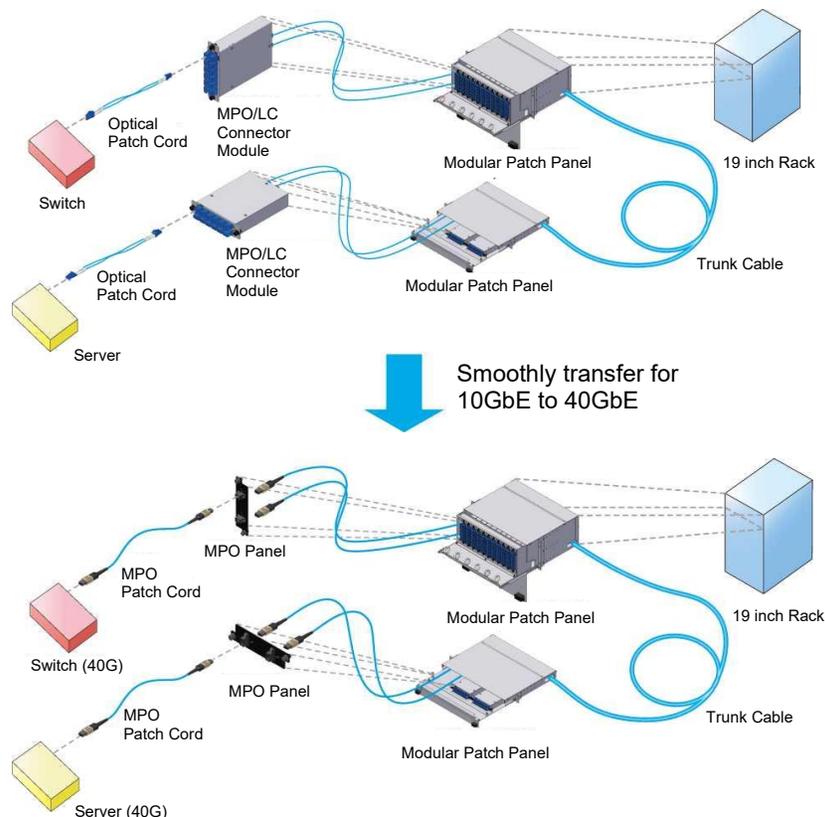


## Fiber-optic Cabling System Using 12-Fiber MPO (12MPO) Connectors for Data Centers

### 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