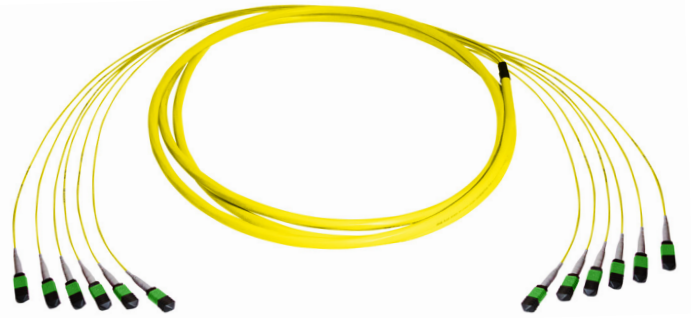


MPO Trunk Cables

Single Mode



CSD's single mode MPO trunk cables are designed for low-loss, high bandwidth applications. An easier alternative to installing individual patch cables, MPO trunks promote fast routing of fiber cable, and termination by a single MPO connector. CSD's single mode MPO's feature 12 fiber connectors and fiber cable counts up to 288 fibers. These high-density cables utilize pathways more efficiently, and improve cable management and flexibility for network adds and changes. OS2 9/125 μm fiber cable construction is ideal for 1310 and 1550 nm applications. Extreme low water peak fiber design helps reduce wavelength attenuation and dispersion over the E band spectrum. Bend insensitive glass helps minimize macrobend-induced loss caused by technician handling and improves overall network reliability. MPO singlemode trunk cables are plenum, riser or LSZH rated for indoor use, and are pre-tested at the factory for quality and performance.

Features & Benefits

- Low-loss, MPO connectors
- Pre-terminated at factory for quality and network longevity
- Extreme low water peak fiber design
- OFNP, OFNR, and LSZH cable rated jacketing
- Features 12f MPO connectors
- Optimized for 1310, and 1550 nm wavelength applications
- Supports duplex/parallel migration

Applications

- High-density architectures
- Premises and campuses
- Data centers
- Storage Area Networks
- High-speed computing

MPO Trunk Cables - Single Mode

Specifications

General	
Fiber count	12f, 16f, 24f, 36f, 48f, 72f, 96f, 144f, 192f, 216f, 288f
Connector	12f TIA-604-5 FOCIS 5 SM MPO, 8-degree APC, pinned (unpinned also available)
Connector Color	Green (OS2). Yellow (Low Loss)
Polarity	A/Type A

Performance Characteristics

Performance Characteristics will be dependent on the cable type and connectors selected by the customer. Performance can be calculated using the Performance Characteristic specification sheet available at the link below.

[Performance Characteristics Specification Sheet](#)

 **Need more help?** | Get answers from our experts at **877-248-1286** for more information or visit our web site www.csd-network.com