

# MPO Trunk Cables

## *Multimode*



CSD's multimode MPO trunk cables are ideal for data center environments which require quick-to-deploy, high-density fiber connections between equipment. An easier alternative to installing individual patch cables, MPO trunks promote fast routing of fiber cable, and termination by a single plug-and-play MPO connector. CSD's MPO's feature 12 fiber connectors and fiber cable counts up to 288 fibers. These high-density cables enable more efficient use of pathways, improve cable management and flexibility for network adds and changes. Constructed with OM3, OM4, or OM5 50/125  $\mu\text{m}$  laser-optimized fiber, trunk cables offer extended bandwidth for duplex and parallel applications. Bend insensitive glass helps minimize macrobend-induced loss caused by technician handling and improves overall network reliability. MPO multimode 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
- Laser-optimized fiber for extended bandwidth
- OFNP, OFNR, and LSZH cable rated jacketing
- Features 12f MPO connectors
- Supports duplex/parallel migration

### Applications

- High-density architectures
- Data centers
- Storage Area Networks
- High-speed computing
- Duplex and parallel optical links

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## Specifications

General	
Fiber count	12f, 16f, 24f, 36f, 48f, 72f, 96f, 144f, 192f, 216f, 288f
Connector	12f TIA-604-5 FOCIS 5 MM MPO, pinned (unpinned also available)
Connector Color	Aqua (OM3/OM4/OM5)
Polarity	A/Type A or B/Type B

## 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](#)

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