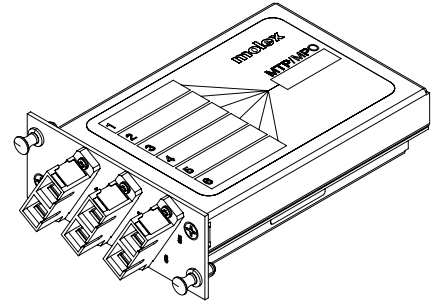


# ModLink Advanced Fiber Optic Cassettes >

**Molex Plug and Play Advanced Fiber Optic Systems offer premium factory-controlled optical performance, enable flexible system configuration and fast, economical installation.**

ModLink is ideal for mission critical applications such as Data Centers and Storage Area Networks, applications where fast installation is paramount and environments where moves adds and changes are frequent or managed in-house.



ModLink Advanced Fiber Optic Cassettes

## FEATURES AND ADVANTAGES

Self-contained fiber optic patching enclosures convert the MPO interface to a standard LC, SC, MT-RJ or ST coupler

Industry-leading low insertion loss for OS1/2, OM3, OM4 and OM5 Cassettes

Cassettes available in 12 and 24 fiber versions

Cassettes may be inserted into any standard or spec grade Molex rack mount or wall mount enclosure

Front port identification plus labeling field on cassette top for fiber documentation

## SPECIFICATIONS

### REFERENCE INFORMATION

#### Maximum Insertion Loss:

- Low Loss Laser Optimized OM3, OM4 & OM5:  
0.50 dB/Cassette
- Low Loss OS1/2 Models: 0.50 dB/Cassette

#### Dimensions (HxWxD):

- 1.33" x 3.41" x 4.1"
- 3.34cm x 8.66cm x 10.41cm

#### Housing:

- Aluminum Housing with Black Powder Coat Finish, White Lettering
- Push Pins used for mounting in enclosures
- Serial Number included for identification

### APPLICATIONS

ModLink systems are designed to support a variety of high-speed network topologies including:

- IEEE 802.3 10GBase-SR/SW 10Gbps
- IEEE 802.3 10GBase-LX4 10Gbps
- Fiber Channel 400-M5-SN-1 4Gbps
- Fiber Channel 1200-M5E-SN1 10Gbps
- Fiber Channel FC-PH 1Gbps

### POLISHING

#### MPO:

- SM:** APC
- MM:** UPC
- Other:** UPC

[www.molex.com/products/fiber/pre-terminated/](http://www.molex.com/products/fiber/pre-terminated/)

# ModLink Advanced Fiber Optic Cassettes >

## ORDERING INFORMATION

Order No.	SAP No.	Description	
12 Fiber			
PMLCDLC12OM3L	181810333	Duplex LC	12-Fiber ModLink MPO Cassette, OM3, Low Loss
PMLCDLC12OM4L	181810332	Duplex LC	12-Fiber ModLink MPO Cassette, OM4, Low Loss
PMLCDLC12OM5L	181810342	Duplex LC	12-Fiber ModLink MPO Cassette, OM5, Low Loss
PMLCDLC12OS2L	181810329	Duplex LC	12-Fiber ModLink MPO Cassette, OS1/OS2, Low Loss
PMLCDSC12OM3L	181810375	Duplex SC	12-Fiber ModLink MPO Cassette, OM3, Low Loss
PMLCDSC12OM4L	181810376	Duplex SC	12-Fiber ModLink MPO Cassette, OM4, Low Loss
PMLCDSC12OM5L	181810326	Duplex SC	12-Fiber ModLink MPO Cassette, OM5, Low Loss
PMLCDSC12OS2L	181810371	Duplex SC	12-Fiber ModLink MPO Cassette, OS1/OS2, Low Loss
PMLCQLC12OM3L	181810348	Quad LC	12-Fiber ModLink MPO Cassette, OM3, Low Loss
PMLCQLC12OM4L	181810345	Quad LC	12-Fiber ModLink MPO Cassette, OM4, Low Loss
PMLCQLC12OM5L	181810352	Quad LC	12-Fiber ModLink MPO Cassette, OM5, Low Loss
PMLCQLC12OS2L	181810350	Quad LC	12-Fiber ModLink MPO Cassette, OS1/OS2, Low Loss
24 Fiber			
PMLCQLC24OM3L	181810361	Quad LC	24-Fiber ModLink MPO Cassette, 50/125, OM3, Low Loss
PMLCQLC24OM4L	181810362	Quad LC	24-Fiber ModLink MPO Cassette, 50/125, OM4, Low Loss
PMLCQLC24OM5L	181810370	Quad LC	24-Fiber ModLink MPO Cassette, 50/125, OM5, Low Loss
PMLCQLC24OS2L	181810364	Quad LC	24-Fiber ModLink MPO Cassette, 9/125, OS2, Low Loss

[www.molex.com/products/fiber/pre-terminated/](http://www.molex.com/products/fiber/pre-terminated/)