



- Supported by the Mission Critical Permanent Link Fiber Warranty
- Quick-Mount Plug & Play Design for Rapid Deployment and Flexibility
- CSI Specs, Drawings, and Application Tips Available
- ROHS Compliant

FEATURES

- 100% Factory Tested for Optical Insertion Loss
- All fibers Supported: OM1, OM2, OM3, SM
- Durable Powder Coated Steel Construction
- Precision Snap-Mount, Quick Disconnect MTP Plug & Play Solution
- Compatible with Tyco Electronics Secure Keyed LC Systems

SPECIFICATIONS

- Total Insertion Loss: <1.75dB Max, 1.0 dB Typ.
- Insertion Loss MTP End: 1.0dB Max, 0.75 dB Typ.
- Insertion Loss LC Port: 0.50 dB Max, 0.25 dB Typ.
- Operating Temperature Range: 0°C to +70°C
- Mating Durability: 500 Cycles Minimum

STANDARDS

- TIA-568-C.3 Performance Requirements
- Telcordia GR-326 Service Life Tests
- IEC61754-20 and TIA-604-10 Intermateability
- ROHS Compliant
- UL94-V0 Connector Materials

HUBBELL **OptiChannel** Keyed LC to MPO Cassette Modules



[12-Port version shown, dust caps removed]

Hubbell's **OptiChannel® OCKLC-Series Keyed LC Cassette Modules** are a widely recognized pre-terminated network solution for restricted fiber cross-connect systems. LC duplex panel ports have specific color codes and functional keyed features to distinguish and manage restricted network connections. MTP connection ports eliminate backbone cable termination and reduce cable congestion, providing a flexible plug & play rapid deployment solution.

Hubbell's **OptiChannel® OCKLC-Series Keyed LC Cassette Modules** support restricted network applications in the data center, equipment room, and telecommunications room. Horizontal fiber links from Keyed LC cassette modules in the telecommunications room extend to Keyed LC outlet fittings to provide restricted access to authorized users. **OptiChannel® OCKLC-Series** Keyed LC duplex cassette modules are coordinated with **OptiChannel®** Keyed LC connectors, snap fittings, FSPK-Series panels, and Keyed LC patch cords for a complete network-specific cabling infrastructure solution.

APPLICATIONS

- Network-specific backbone and horizontal cross-connections
- Distribution of restricted access fiber interconnections
- Network-specific, color coded equipment connections
- 10 GbE multimode and singlemode optical networks
- Quick deployment restricted access data links
- Data Center restricted SAN / Wan interconnections
- Network diversity requirements



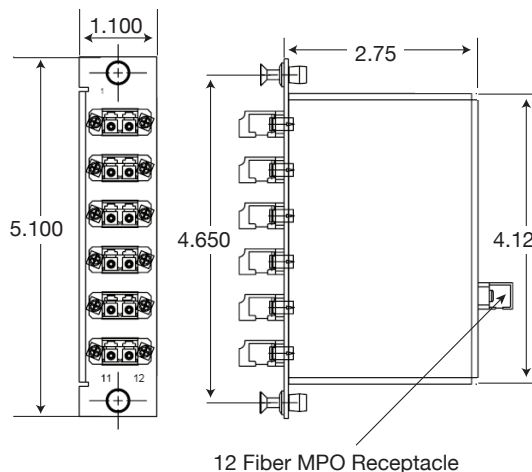
ORDERING INFORMATION

OptiChannel® Keyed LC to MPO Cassette Panels

Description	Catalog Number
12 Port, MTP, 62.5 μm OM1 Multimode	OCKLCD62S12xx
12 Port, MTP, 50 μm OM2 Multimode	OCKLCD50S12xx
12 Port, MTP, 50 μm OM3 Multimode	OCKLCD50GS12xx
12 Port, MTP, Singlemode	OCKLCDSS12xx
24 Port, MTP, 62.5 μm OM1 Multimode	OCKLCD62S24xx
24 Port, MTP, 50 μm OM2 Multimode	OCKLCD50S24xx
24 Port, MTP, 50 μm OM3 Multimode	OCKLCD50GS24xx
24 Port, MTP, Singlemode	OCKLCDSS24xx



DIMENSIONS in inches (Assembled)



Keyed LC Duplex Adapter Colors
xx Standard Housing Colors - **RD**=Red, **GN**=Green, **BL**=Blue, **YL**=Yellow
 Special: **OR**=Orange, **BR**=Brown, **SL**=Slate, **VI**=Violet, **RO**=Rose, **AQ**=Aqua

ACCESSORIES

Description	Catalog Number
Keyed LC Patch Cords (Keyed LC to Keyed LC, Keyed LC to LC, or Keyed LC to SC)	KLCDFP Series
MTP to MTP 12-Fiber Cords (Any length and fiber type)	FPCMTP Series

Contact Hubbell Premise Wiring for the full line of Keyed LC duplex patch cords and custom MTP cords made to order.

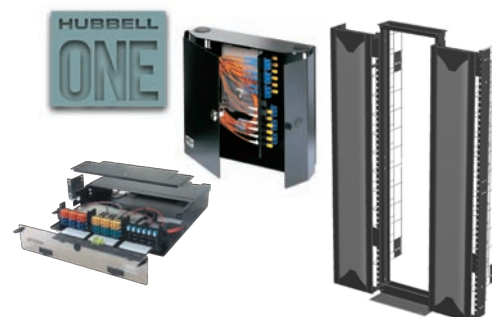
DELIVERY

Individually bagged and boxed, 1 per box, supplied with dust caps installed.

TYPICAL APPLICATION

- For long term reliability, be sure to comply with minimum cable bend radius limits in any installation.
- In general, design for a 1-inch minimum bend radius for buffered fiber strands and patch cords up to 3.0 mm diameter.
- Keyed LC cross connect facilities shall be located in maximum security areas with restricted access.
- Cabled connectors installed into OCKLCD panels shall be strain-relieved from the weight of the building cable.
- Properly support all building cables entering a cross connect panel or enclosure.
- Contact Hubbell Premise Wiring Technical Services for additional applications information.

INTEGRATED SOLUTIONS



Fiber Cross-Connect Distribution Facilities

- FCR and FPR series rack mount fiber enclosures
- FTU and FCW series wall mount fiber enclosures
- NextFrame™** series racks and cabinets
- NextFrame™** cable management accessories
- QuadCab™** and **ReBox™** wall mount enclosures