62.5/125, Multimode Fiber Cable, Dual FC / Dual FC, 1.0m

Features for this product

- Used to connect patch panels and/or network devices that utilize FC style connectors and require 62.5/125 multimode cabling
- OFNR jacket complies with stringent building codes
- Ceramic ferrules provide precise alignment
- A/B Markers are included for each fiber which identify transmit and receive ports ensuring correct system connectorization
- Connectors utilize a PC polish

L-com's 62.5/125 Duplex Multimode fiber optic cables are constructed of the highest quality components and are covered by a one-year warranty. These fiber optic patch cables feature OFNR jackets along with FC style connectors. Our fiber optic cables are functionally tested to guarantee top performance upon delivery. By utilizing L-com's fiber optic patch cables, critical network uptime is assured. Custom lengths, connector combinations and polishes are available. Contact us today for details.

Details for this Fiber Optic product

L-com Item #	FODFC-01
Manufacturer	L-com
UPC #	822335023888
RoHS Status	RoHS Compliant

CONNECTOR LEGEND


ST Connector

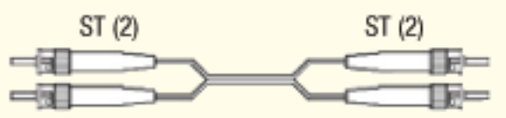

SC Connector


FC Connector

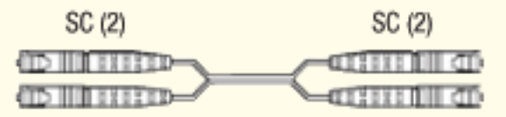

Clipped LC Connector


MT-RJ Connector

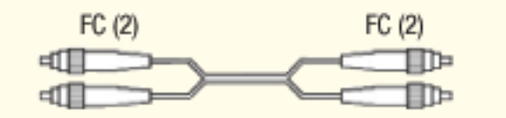
FODSTC-XX
• Dual ST Connectors



FODSC-XX
• Dual SC Connectors



FODFC-XX
• Dual FC Connectors

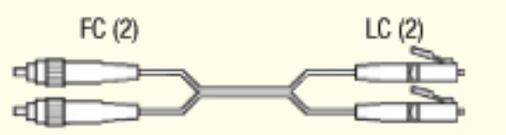


FODLC-CL-XX
• Dual LC Clipped Connectors

FODMTRJ-XX
• MT-RJ Connectors
• Dual Fiber / Single Jacket

FODMTRJP-XX
• MT-RJ Connectors
• One Connector has Pins

FODFC-LC-XX
• Dual FC and Dual LC Connectors



Item #	Description

62.5/125

L-com's multimode fiber optic patch cords and adapter cords utilize OFNR Riser Rated jackets. All cables are 100% optically tested and utilize a PC polish. Custom lengths and other connector types are available. All cable measurements are in meters. 1m = 3.28 ft.

Dual ST to Dual ST Duplex Patch Cord, Multimode Fiber with OFNR Jacket

FODSTC-01	MM Fiber Cable, Dual ST / Dual ST, 1.0m
FODSTC-02	MM Fiber Cable, Dual ST / Dual ST, 2.0m
FODSTC-03	MM Fiber Cable, Dual ST / Dual ST, 3.0m
FODSTC-04	MM Fiber Cable, Dual ST / Dual ST, 4.0m
FODSTC-05	MM Fiber Cable, Dual ST / Dual ST, 5.0m
FODSTC-10	MM Fiber Cable, Dual ST / Dual ST, 10.0m
FODSTC-15	MM Fiber Cable, Dual ST / Dual ST, 15.0m
FODSTC-20	MM Fiber Cable, Dual ST / Dual ST, 20.0m
FODSTC-25	MM Fiber Cable, Dual ST / Dual ST, 25.0m
FODSTC-30	MM Fiber Cable, Dual ST / Dual ST, 30.0m
FODSTC-35	MM Fiber Cable, Dual ST / Dual ST, 35.0m
FODSTC-40	MM Fiber Cable, Dual ST / Dual ST, 40.0m
FODSTC-45	MM Fiber Cable, Dual ST / Dual ST, 45.0m

Dual SC to Dual SC Duplex Patch Cord, Multimode Fiber with OFNR Jacket

FODSC-01	MM Fiber Cable, Dual SC / Dual SC, 1.0m
FODSC-02	MM Fiber Cable, Dual SC / Dual SC, 2.0m
FODSC-03	MM Fiber Cable, Dual SC / Dual SC, 3.0m
FODSC-04	MM Fiber Cable, Dual SC / Dual SC, 4.0m
FODSC-05	MM Fiber Cable, Dual SC / Dual SC, 5.0m
FODSC-10	MM Fiber Cable, Dual SC / Dual SC, 10.0m
FODSC-15	MM Fiber Cable, Dual SC / Dual SC, 15.0m
FODSC-20	MM Fiber Cable, Dual SC / Dual SC, 20.0m
FODSC-25	MM Fiber Cable, Dual SC / Dual SC, 25.0m
FODSC-30	MM Fiber Cable, Dual SC / Dual SC, 30.0m
FODSC-35	MM Fiber Cable, Dual SC / Dual SC, 35.0m
FODSC-40	MM Fiber Cable, Dual SC / Dual SC, 40.0m
FODSC-45	MM Fiber Cable, Dual SC / Dual SC, 45.0m

Dual FC to Dual FC Duplex Patch Cord, Multimode Fiber with OFNR Jacket

FODFC-01	MM Fiber Cable, Dual FC / Dual FC, 1.0m
FODFC-02	MM Fiber Cable, Dual FC / Dual FC, 2.0m
FODFC-03	MM Fiber Cable, Dual FC / Dual FC, 3.0m
FODFC-04	MM Fiber Cable, Dual FC / Dual FC, 4.0m
FODFC-05	MM Fiber Cable, Dual FC / Dual FC, 5.0m

Dual LC to Dual LC Clipped Duplex Patch Cord, Multimode Fiber with OFNR Jacket

FODLC-CL-01	MM Fiber Cable, Dual Clipped LC / Dual Clipped LC, 1.0m
FODLC-CL-02	MM Fiber Cable, Dual Clipped LC / Dual Clipped LC, 2.0m
FODLC-CL-03	MM Fiber Cable, Dual Clipped LC / Dual Clipped LC, 3.0m
FODLC-CL-04	MM Fiber Cable, Dual Clipped LC / Dual Clipped LC, 4.0m
FODLC-CL-05	MM Fiber Cable, Dual Clipped LC / Dual Clipped LC, 5.0m
FODLC-CL-10	MM Fiber Cable, Dual Clipped LC / Dual Clipped LC, 10.0m

MT-RJ to MT-RJ Duplex Patch Cord - Multimode Fiber with OFNR Jacket

Note: These MT-RJ connectors do not utilize alignment pins.

FODMTRJ-01	MM Fiber Cable, MT-RJ / MT-RJ, 1.0m
FODMTRJ-02	MM Fiber Cable, MT-RJ / MT-RJ, 2.0m
FODMTRJ-03	MM Fiber Cable, MT-RJ / MT-RJ, 3.0m
FODMTRJ-04	MM Fiber Cable, MT-RJ / MT-RJ, 4.0m
FODMTRJ-05	MM Fiber Cable, MT-RJ / MT-RJ, 5.0m

MT-RJ to MT-RJ Duplex Patch Cord with Pins - Multimode Fiber with OFNR Jacket

Note: One MT-RJ connector features alignment pins.

FODMTRJP-01	MM Fiber Cable, MT-RJ / MT-RJ, 1.0m
FODMTRJP-02	MM Fiber Cable, MT-RJ / MT-RJ, 2.0m
FODMTRJP-03	MM Fiber Cable, MT-RJ / MT-RJ, 3.0m
FODMTRJP-04	MM Fiber Cable, MT-RJ / MT-RJ, 4.0m
FODMTRJP-05	MM Fiber Cable, MT-RJ / MT-RJ, 5.0m

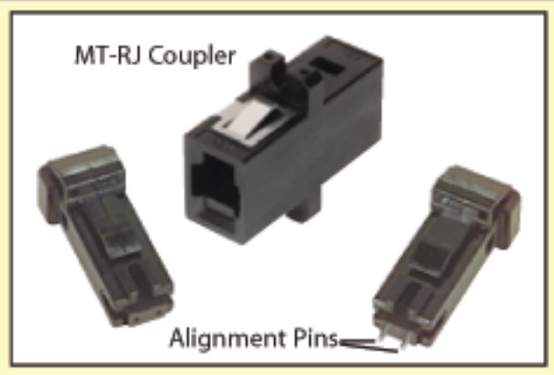
Dual FC to Dual LC Duplex Adapter Cord, Multimode Fiber with OFNR Jacket

FODFC-LC-01	MM Fiber Cable, Dual FC / Dual LC, 1.0m
FODFC-LC-02	MM Fiber Cable, Dual FC / Dual LC, 2.0m
FODFC-LC-03	MM Fiber Cable, Dual FC / Dual LC, 3.0m
FODFC-LC-04	MM Fiber Cable, Dual FC / Dual LC, 4.0m
FODFC-LC-05	MM Fiber Cable, Dual FC / Dual LC, 5.0m

Tip

What is the MT-RJ connector? How does it work?

The MT-RJ is one of the newly emerging *Small Form Factor* connectors that are becoming commonplace in the networking industry. The MT-RJ utilizes two fibers and integrates them into a single design that looks similar to a Black RJ45 modular connector. Alignment is completed through the use of two pins that mate with the connector. Transceiver jacks found on NICs and equipment typically have the pins built into them. Users need to be careful that one connector has alignment pins when mating two MT-RJ cables through a coupler.



L-com® CONNECTIVITY PRODUCTS

Factory Direct Cables and Supplies Since 1982

Fiber Cable Performance Specifications

Fiber Type	Min. Bandwidth	Distance	Attenuation
62.5/125	850/1300nm 200/500 MHz/km	@100Mbps 2km @ 1Gig 220 meters	850/1300nm 3.0/1.0dB/km
50/125	850/1300nm 500/500 MHz/km	@100Mbps 2km @ 1Gig 500 meters	850/1300nm 3.0/1.0dB/km
50/125 **10Gig Optimized**	850/1300nm 2000/500 MHz/km	@10 Gig Varies by VCSEL typical 300 meters 2850nm	850/1300nm 3.0/1.0dB/km
9/125	1310/1550nm Approx 100 Terahertz	Up to 100km Varies by transceiver	1310/1550nm .40/.25dB/km

Physical Characteristics of Fiber Cable

Cable Type	Cable OD	Bend Radius-Installation	Bend Radius-Long Term
ST	3.0mm	3.0cm	4.5cm
SC	3.0mm	3.0cm	4.5cm
FC	3.0mm	3.0cm	4.5cm
LC	3.0mm	3.0cm	4.5cm
MTRJ*	1.6mm	2.0cm	3.0cm

*includes MTRJ to SC,ST,LC,FC assemblies