

62.5/125, Multimode Low Smoke Zero Halogen, Fiber Cable Dual LC / Dual LC, 1.0m


Features for this product

- Used to connect patch panels and/or network devices that utilize LC style connectors and require 62.5/125 multimode LSZH cabling
- LSZH jacket gives off very little smoke and does not produce toxic halogen based gasses
- Ceramic ferrules provide precise alignment
- A/B Markers easily identify the TX and RX connector on each end of the assembly
- Connectors utilize a PC polish

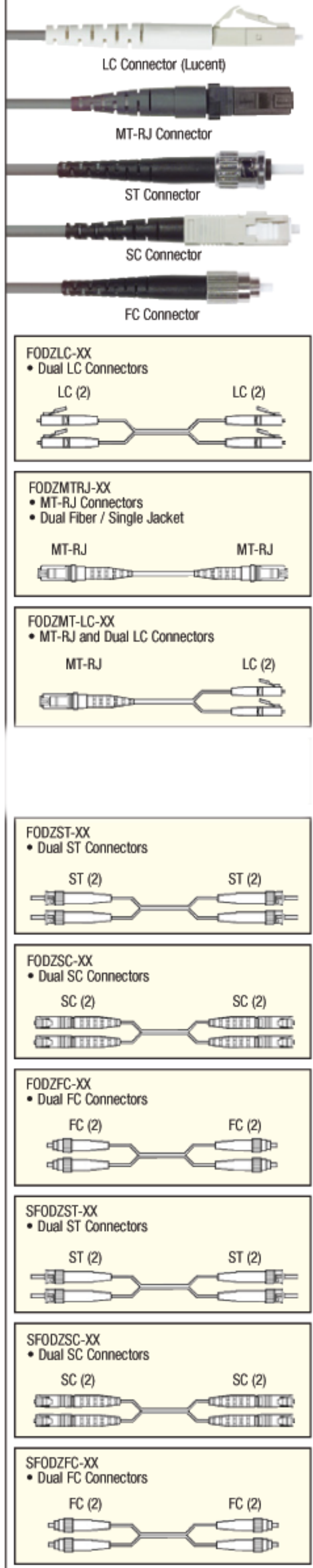


L-com's 62.5/125 Duplex Multimode fiber optic cables are constructed of the highest quality components and are covered by a one-year warranty. These fiber optic patch cables feature LSZH jackets along with LC style connectors. Our fiber optic cables are functionally tested to guarantee top performance 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 #	FODZLC-01
Manufacturer	L-com
UPC #	822335026964
RoHS Status	RoHS Compliant 

CONNECTOR LEGEND



Item # 62.5/125 Description
 L-com utilizes a Riser Rated OFNR Low Smoke Zero Halogen (LSZH) jacket and all cables come standard with a PC polish. UPC polish available as a custom as well as custom lengths and connector combinations.

✓ Dual LC to Dual LC Duplex Patch Cord, Multimode Fiber with LSZH Jacket

- [FODZLC-01](#) MM LSZH Fiber Cable, Dual LC / Dual LC, 1.0m
- [FODZLC-02](#) MM LSZH Fiber Cable, Dual LC / Dual LC, 2.0m
- [FODZLC-03](#) MM LSZH Fiber Cable, Dual LC / Dual LC, 3.0m
- [FODZLC-04](#) MM LSZH Fiber Cable, Dual LC / Dual LC, 4.0m
- [FODZLC-05](#) MM LSZH Fiber Cable, Dual LC / Dual LC, 5.0m

✓ MT-RJ to MT-RJ Duplex Patch Cord, Multimode Fiber with LSZH Jacket

- [FODZMTRJ-01](#) MM LSZH Fiber Cable, MT-RJ / MT-RJ, 1.0m
- [FODZMTRJ-02](#) MM LSZH Fiber Cable, MT-RJ / MT-RJ, 2.0m
- [FODZMTRJ-03](#) MM LSZH Fiber Cable, MT-RJ / MT-RJ, 3.0m
- [FODZMTRJ-04](#) MM LSZH Fiber Cable, MT-RJ / MT-RJ, 4.0m
- [FODZMTRJ-05](#) MM LSZH Fiber Cable, MT-RJ / MT-RJ, 5.0m

✓ MT-RJ to Dual LC Duplex Adapter Cord, Multimode Fiber with LSZH Jacket

- [FODZMT-LC-01](#) MM LSZH Fiber Cable, MT-RJ / Dual LC, 1.0m
- [FODZMT-LC-02](#) MM LSZH Fiber Cable, MT-RJ / Dual LC, 2.0m
- [FODZMT-LC-03](#) MM LSZH Fiber Cable, MT-RJ / Dual LC, 3.0m
- [FODZMT-LC-04](#) MM LSZH Fiber Cable, MT-RJ / Dual LC, 4.0m
- [FODZMT-LC-05](#) MM LSZH Fiber Cable, MT-RJ / Dual LC, 5.0m

✓ Dual ST to Dual ST Duplex Patch Cord, Multimode Fiber with LSZH Jacket

- [FODZST-01](#) MM LSZH Fiber Cable, Dual ST / Dual ST, 1.0m
- [FODZST-02](#) MM LSZH Fiber Cable, Dual ST / Dual ST, 2.0m
- [FODZST-03](#) MM LSZH Fiber Cable, Dual ST / Dual ST, 3.0m
- [FODZST-04](#) MM LSZH Fiber Cable, Dual ST / Dual ST, 4.0m
- [FODZST-05](#) MM LSZH Fiber Cable, Dual ST / Dual ST, 5.0m

✓ Dual SC to Dual SC Duplex Patch Cord, Multimode with LSZH Jacket

- [FODZSC-01](#) MM LSZH Fiber Cable, Dual SC / Dual SC, 1.0m
- [FODZSC-02](#) MM LSZH Fiber Cable, Dual SC / Dual SC, 2.0m
- [FODZSC-03](#) MM LSZH Fiber Cable, Dual SC / Dual SC, 3.0m
- [FODZSC-04](#) MM LSZH Fiber Cable, Dual SC / Dual SC, 4.0m
- [FODZSC-05](#) MM LSZH Fiber Cable, Dual SC / Dual SC, 5.0m

✓ Dual FC to Dual FC Duplex Patch Cord, Multimode Fiber with LSZH Jacket

- [FODZFC-01](#) MM LSZH Fiber Cable, Dual FC / Dual FC, 1.0m
- [FODZFC-02](#) MM LSZH Fiber Cable, Dual FC / Dual FC, 2.0m
- [FODZFC-03](#) MM LSZH Fiber Cable, Dual FC / Dual FC, 3.0m
- [FODZFC-04](#) MM LSZH Fiber Cable, Dual FC / Dual FC, 4.0m
- [FODZFC-05](#) MM LSZH Fiber Cable, Dual FC / Dual FC, 5.0m

9/125 Description
 L-com utilizes a Riser Rated OFNR Low Smoke Zero Halogen (LSZH) jacket and all cables come standard with PC or APC polish. UPC polish is available as well as custom lengths and connector combinations.

✓ Dual ST to Dual ST Duplex Patch Cord, Single mode Fiber with LSZH Jacket

- [SFODZST-01](#) SM LSZH Fiber Cable, Dual ST / Dual ST, 1.0m
- [SFODZST-02](#) SM LSZH Fiber Cable, Dual ST / Dual ST, 2.0m
- [SFODZST-03](#) SM LSZH Fiber Cable, Dual ST / Dual ST, 3.0m
- [SFODZST-04](#) SM LSZH Fiber Cable, Dual ST / Dual ST, 4.0m
- [SFODZST-05](#) SM LSZH Fiber Cable, Dual ST / Dual ST, 5.0m

✓ Dual SC to Dual SC Duplex Patch Cord, Single mode with LSZH Jacket

- [SFODZSC-01](#) SM LSZH Fiber Cable, Dual SC / Dual SC, 1.0m
- [SFODZSC-02](#) SM LSZH Fiber Cable, Dual SC / Dual SC, 2.0m
- [SFODZSC-03](#) SM LSZH Fiber Cable, Dual SC / Dual SC, 3.0m
- [SFODZSC-04](#) SM LSZH Fiber Cable, Dual SC / Dual SC, 4.0m
- [SFODZSC-05](#) SM LSZH Fiber Cable, Dual SC / Dual SC, 5.0m

✓ Dual FC to Dual FC Duplex Patch Cord, Single mode Fiber with LSZH Jacket

- [SFODZFC-01](#) SM LSZH Fiber Cable, Dual FC / Dual FC, 1.0m
- [SFODZFC-02](#) SM LSZH Fiber Cable, Dual FC / Dual FC, 2.0m
- [SFODZFC-03](#) SM LSZH Fiber Cable, Dual FC / Dual FC, 3.0m
- [SFODZFC-04](#) SM LSZH Fiber Cable, Dual FC / Dual FC, 4.0m
- [SFODZFC-05](#) SM LSZH Fiber Cable, Dual FC / Dual FC, 5.0m



Tip *What is LSZH cable?*

LSZH stands for **Low Smoke Zero Halogen** and describes a cable jacket material that is non-halogenated and flame retardant. This type of jacket material has excellent fire safety characteristics of low smoke, low toxicity and low corrosion. This type of cable jacket material is used in applications such as Central Offices, Mass Transit Rail Systems, Nuclear Plants and Oil Refineries or in any other application where the protection of people and equipment from toxic and corrosive gases is critical.

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