

Item #	Description	1-9	10-24	25-99	100-249	250-499
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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.

✓RoHS Dual FC to Dual ST Duplex Adapter Cords, Multimode Fiber with OFNR Jacket

FODFC-ST-01	MM Fiber Cable, Dual FC / Dual ST, 1.0m	17.25	16.21	15.18	14.15	13.11
FODFC-ST-02	MM Fiber Cable, Dual FC / Dual ST, 2.0m	18.50	17.39	16.28	15.17	14.06
FODFC-ST-03	MM Fiber Cable, Dual FC / Dual ST, 3.0m	19.75	18.56	17.38	16.20	15.01
FODFC-ST-04	MM Fiber Cable, Dual FC / Dual ST, 4.0m	21.00	19.74	18.48	17.22	15.96
FODFC-ST-05	MM Fiber Cable, Dual FC / Dual ST, 5.0m	22.25	20.91	19.58	18.25	16.91

✓RoHS Dual FC to Dual SC Duplex Adapter Cords, Multimode Fiber with OFNR Jacket

FODFC-SC-01	MM Fiber Cable, Dual FC / Dual SC, 1.0m	17.25	16.21	15.18	14.15	13.11
FODFC-SC-02	MM Fiber Cable, Dual FC / Dual SC, 2.0m	18.50	17.39	16.28	15.17	14.06
FODFC-SC-03	MM Fiber Cable, Dual FC / Dual SC, 3.0m	19.75	18.56	17.38	16.20	15.01
FODFC-SC-04	MM Fiber Cable, Dual FC / Dual SC, 4.0m	21.00	19.74	18.48	17.22	15.96
FODFC-SC-05	MM Fiber Cable, Dual FC / Dual SC, 5.0m	22.25	20.91	19.58	18.25	16.91

✓RoHS Dual FC to Dual LC Duplex Adapter Cords, Multimode Fiber with OFNR Jacket

FODFC-LC-01	MM Fiber Cable, Dual FC / Dual LC, 1.0m	24.50	23.03	21.56	20.09	18.62
FODFC-LC-02	MM Fiber Cable, Dual FC / Dual LC, 2.0m	25.75	24.20	22.66	21.12	19.57
FODFC-LC-03	MM Fiber Cable, Dual FC / Dual LC, 3.0m	27.00	25.38	23.76	22.14	20.52
FODFC-LC-04	MM Fiber Cable, Dual FC / Dual LC, 4.0m	28.25	26.55	24.86	23.17	21.47
FODFC-LC-05	MM Fiber Cable, Dual FC / Dual LC, 5.0m	29.50	27.73	25.96	24.19	22.42

✓RoHS Dual ST to Dual SC Duplex Adapter Cords, Multimode Fiber with OFNR Jacket

FODST-SC-01	MM Fiber Cable, Dual ST / Dual SC, 1.0m	16.00	15.04	14.08	13.12	12.16
FODST-SC-02	MM Fiber Cable, Dual ST / Dual SC, 2.0m	17.25	16.21	15.18	14.15	13.11
FODST-SC-03	MM Fiber Cable, Dual ST / Dual SC, 3.0m	18.50	17.39	16.28	15.17	14.06
FODST-SC-04	MM Fiber Cable, Dual ST / Dual SC, 4.0m	19.75	18.56	17.38	16.20	15.01
FODST-SC-05	MM Fiber Cable, Dual ST / Dual SC, 5.0m	21.00	19.74	18.48	17.22	15.96
FODST-SC-10	MM Fiber Cable, Dual ST / Dual SC, 10.0m	27.25	25.61	23.98	22.35	20.71
FODST-SC-15	MM Fiber Cable, Dual ST / Dual SC, 15.0m	33.50	31.49	29.48	27.47	25.46
FODST-SC-20	MM Fiber Cable, Dual ST / Dual SC, 20.0m	39.75	37.36	34.98	32.60	30.21

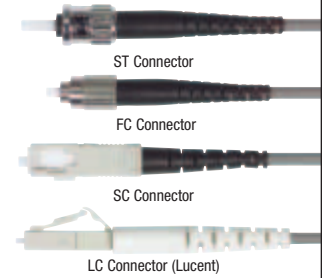
✓RoHS Dual ST to Dual LC Duplex Adapter Cords, Multimode Fiber with OFNR Jacket

FODST-LC-01	MM Fiber Cable, Dual ST / Dual LC, 1.0m	24.25	22.79	21.34	19.89	18.43
FODST-LC-02	MM Fiber Cable, Dual ST / Dual LC, 2.0m	25.50	23.97	22.44	20.91	19.38
FODST-LC-03	MM Fiber Cable, Dual ST / Dual LC, 3.0m	26.75	25.14	23.54	21.94	20.33
FODST-LC-04	MM Fiber Cable, Dual ST / Dual LC, 4.0m	28.00	26.32	24.64	22.96	21.28
FODST-LC-05	MM Fiber Cable, Dual ST / Dual LC, 5.0m	29.25	27.49	25.74	23.99	22.23

✓RoHS Dual SC to Dual LC Duplex Adapter Cords, Multimode Fiber with OFNR Jacket

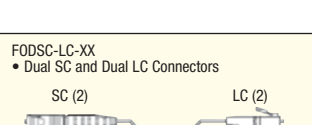
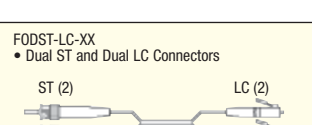
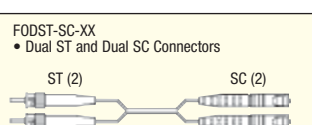
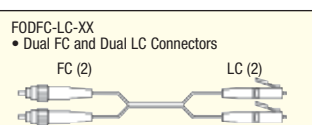
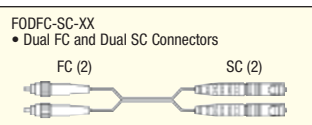
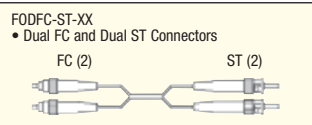
FODSC-LC-01	MM Fiber Cable, Dual SC / Dual LC, 1.0m	22.25	20.91	19.58	18.25	16.91
FODSC-LC-02	MM Fiber Cable, Dual SC / Dual LC, 2.0m	23.50	22.09	20.68	19.27	17.86
FODSC-LC-03	MM Fiber Cable, Dual SC / Dual LC, 3.0m	24.75	23.26	21.78	20.30	18.81
FODSC-LC-04	MM Fiber Cable, Dual SC / Dual LC, 4.0m	26.00	24.44	22.88	21.32	19.76
FODSC-LC-05	MM Fiber Cable, Dual SC / Dual LC, 5.0m	27.25	25.61	23.98	22.35	20.71

CONNECTOR LEGEND



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Tip Multimode, Single mode, Laser Optimized ... What does it all mean?

In today's world of fiber optics many choices are available when choosing fiber optic cable types. Depending on the type of fiber cable and transceiver specification, different distances are supported per technology (i.e. 100Base FX, 1 Gigabit, 10 Gigabit etc.)

Size of the fiber core, bandwidth requirements and transceiver wavelengths (i.e. 850nm, 1550nm) are some of the considerations when designing a network with fiber.

The chart below outlines some common specifications for fiber optic cables including bandwidth and typical maximum distances.

Always check the manufacturer's transceiver specifications for the equipment you are buying fiber optic cables for.

100 Mbps Ethernet over Fiber			1 Gig Ethernet over Fiber			10 Gig Ethernet over Fiber		
	Bandwidth (MHz/km) 850nm/1300nm	Typical Distance		Bandwidth (MHz/km) 850nm/1300nm	Typical Distance		Bandwidth (MHz/km) 850nm/1300nm	Typical Distance
62.5/125	200/500	2km	62.5/125	200/500	220m	62.5/125	200/500	35m
50/125	500/500	2km	50/125	500/500	550m	50/125 Laser Optimized	2000/500	65m
	1310nm/1550nm			1310nm/1550nm			1310nm/1550nm	300m
9/125	>100K Gigahertz	100km	9/125	>100K Gigahertz	70km	9/125	>100K Gigahertz	40km

For other lengths and/or connector combinations please use our Product Configurator on our website L-com.com or contact our Sales or Customer Team. No minimum order requirements!



What does 9/125, 50/125 & 62.5/125 mean?

See the free video tip and more at L-com.com/Videos/A15

