

62.5/125, Multimode Fiber Cable, Dual SC / Dual SC, 5.0m

Features for this product

- Used to connect communications equipment that utilize ST, SC and LC fiber interfaces
- Rugged Polyurethane jacket protects against cuts, abrasions and chemicals
- Cable meets Military requirements for crush and impact resistance
- Multiple off the shelf lengths provide design flexibility
- Impact Resistance: EIA/TIA-455-25, (Military Req.) Crush Resistance: EIA/TIA-455-41, (Military Req.)



L-com's Military Grade fiber optic patch cables are built with specialized Military Tactical fiber cable that features impact and crush resistance characteristics which comply with Military requirements. Additionally, these robust assemblies are rated for operating temperatures of -40° to $+75^{\circ}$ Celsius. Three versions are available including Duplex ST, SC and LC styles. Our ST connectorized assemblies feature rust resistant stainless steel bodies and extra high force springs to ensure tight mating even when exposed to shock and vibration often encountered in the field under combat conditions. These assemblies are excellent for use in military vehicles and with field deployed communications equipment.

Details for this Fiber Optic product

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| L-com Item # | FODSCMIL-05 |
| Manufacturer | L-com |
| UPC # | 822335045293 |
| RoHS Status | Not Compliant At This Time |



| Item # | Description |
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Variable Length 62.5/125 Multimode Fiber Coil Cables

L-com's exclusive coil fiber cables provide flexibility for all your additions and changes. These unique cables feature a coiled cable construction, which supports variable lengths when equipment is moved or added. Our quality-constructed cables are great for securing fiber to the desktop applications as well as server and equipment rack usage. These assemblies feature SC, ST, LC and MTRJ connectors along with an extremely abrasion resistant polyurethane jacket that stands up to oxidation and oil better than a standard PVC cable.

Dual ST to Dual ST Coil Cable, Multimode Fiber with Polyurethane Jacket

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| FODST-C-03 | MM Coil Fiber Cable, Dual ST / Dual ST, 3.0m Extended Length |
| FODST-C-05 | MM Coil Fiber Cable, Dual ST / Dual ST, 5.0m Extended Length |
| FODST-C-07 | MM Coil Fiber Cable, Dual ST / Dual ST, 7.0m Extended Length |

Dual SC to Dual SC Coil Cable, Multimode Fiber with Polyurethane Jacket

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| FODSC-C-03 | MM Coil Fiber Cable, Dual SC / Dual SC, 3.0m Extended Length |
| FODSC-C-05 | MM Coil Fiber Cable, Dual SC / Dual SC, 5.0m Extended Length |
| FODSC-C-07 | MM Coil Fiber Cable, Dual SC / Dual SC, 7.0m Extended Length |

Dual LC to Dual LC Coil Cable, Multimode Fiber with Polyurethane Jacket

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| FODLC-C-03 | MM Coil Fiber Cable, Dual LC / Dual LC, 3.0m Extended Length |
| FODLC-C-05 | MM Coil Fiber Cable, Dual LC / Dual LC, 5.0m Extended Length |
| FODLC-C-07 | MM Coil Fiber Cable, Dual LC / Dual LC, 7.0m Extended Length |

MT-RJ to MT-RJ Coil Cable, Multimode Fiber with Polyurethane Jacket

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| FODMTRJ-C-03 | MM Coil Fiber Cable, MT-RJ / MT-RJ, 3.0m Extended Length |
| FODMTRJ-C-05 | MM Coil Fiber Cable, MT-RJ / MT-RJ, 5.0m Extended Length |
| FODMTRJ-C-07 | MM Coil Fiber Cable, MT-RJ / MT-RJ, 7.0m Extended Length |

IP66/67 Harsh Environment Multimode Duplex LC Cable Assemblies

L-com's IP66/67 rated Duplex LC cable assemblies are perfect for Industrial networks and harsh environments where protection from moisture, chemicals, corrosive gases and liquids is essential. These rugged Multimode assemblies feature robust outdoor rated cable, which stands up to hostile environments. Each assembly is 100% functionally tested and is covered by a one year manufacturer warranty. Accessories sold separately include a bulkhead style adapter where one side is designed for standard LC fiber cable connection and the other will accept the industrial LC connector.

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| FODLC-IND-01 | MM IP67 Fiber Cable, Dual LC / Dual LC, 1.0m |
| FODLC-IND-03 | MM IP67 Fiber Cable, Dual LC / Dual LC, 3.0m |
| FODLC-IND-05 | MM IP67 Fiber Cable, Dual LC / Dual LC, 5.0m |
| FODLC-IND-10 | MM IP67 Fiber Cable, Dual LC / Dual LC, 10.0m |

| Item # | Description |
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10 Gigabit Laser Optimized Multimode Fiber Optic Cables, 50/125 with OFNR Jackets

These revolutionary new fiber optic cables are constructed from the highest quality silica and are 100% factory tested. Connector options include SC and LC styles. Typically 10 Gigabit applications are run on 9/125 Single mode fibers, which require costly laser transceivers. By utilizing these fiber optic cables, users are able to implement high speed, low cost Multimode transceivers or VCSEL's (Vertical Cavity Surface Emitting Lasers) resulting in greater overall system cost savings. Custom lengths, connector combinations and polishes are available. Contact us today for details.

✓ LC to LC Duplex 10 Gigabit Laser Optimized Multimode Fiber Optic Cables, 50/125 with OFNR Jacket

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| FODLC-10G-01 | MM 10 Gig Fiber Cable, Dual LC / Dual LC, 1.0m |
| FODLC-10G-02 | MM 10 Gig Fiber Cable, Dual LC / Dual LC, 2.0m |
| FODLC-10G-03 | MM 10 Gig Fiber Cable, Dual LC / Dual LC, 3.0m |
| FODLC-10G-04 | MM 10 Gig Fiber Cable, Dual LC / Dual LC, 4.0m |
| FODLC-10G-05 | MM 10 Gig Fiber Cable, Dual LC / Dual LC, 5.0m |

✓ SC to SC Duplex 10 Gigabit Laser Optimized Multimode Fiber Optic Cables, 50/125 with OFNR Jacket

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| FODSC-10G-01 | MM 10 Gig Fiber Cable, Dual SC / Dual SC, 1.0m |
| FODSC-10G-02 | MM 10 Gig Fiber Cable, Dual SC / Dual SC, 2.0m |
| FODSC-10G-03 | MM 10 Gig Fiber Cable, Dual SC / Dual SC, 3.0m |
| FODSC-10G-04 | MM 10 Gig Fiber Cable, Dual SC / Dual SC, 4.0m |
| FODSC-10G-05 | MM 10 Gig Fiber Cable, Dual SC / Dual SC, 5.0m |

Military Grade 62.5/125 Fiber Optic Patch Cables

L-com's Military Grade fiber optic patch cables are built with specialized Military Tactical fiber cable that features impact and crush resistance characteristics which comply with Military requirements. Additionally, these robust assemblies are rated for operating temperatures of -40° to +75° Celsius. Three versions are available including Duplex ST, SC and LC styles. Our ST assemblies feature rust resistant stainless steel bodies and extra high force springs to ensure tight mating even when exposed to shock and vibration often encountered in the field under combat conditions.

ST to ST Duplex Military Grade Multimode Fiber Optic Cables, 62.5/125 with Polyurethane Jacket

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| FODSTMIL-01 | MM Military Grade Fiber Cable, Dual ST / Dual ST, 1.0m |
| FODSTMIL-02 | MM Military Grade Fiber Cable, Dual ST / Dual ST, 2.0m |
| FODSTMIL-03 | MM Military Grade Fiber Cable, Dual ST / Dual ST, 3.0m |
| FODSTMIL-05 | MM Military Grade Fiber Cable, Dual ST / Dual ST, 5.0m |
| FODSTMIL-10 | MM Military Grade Fiber Cable, Dual ST / Dual ST, 10.0m |

SC to SC Duplex Military Grade Multimode Fiber Optic Cables, 62.5/125 with Polyurethane Jacket

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| FODSCMIL-01 | MM Military Grade Fiber Cable, Dual SC / Dual SC, 1.0m |
| FODSCMIL-02 | MM Military Grade Fiber Cable, Dual SC / Dual SC, 2.0m |
| FODSCMIL-03 | MM Military Grade Fiber Cable, Dual SC / Dual SC, 3.0m |
| FODSCMIL-05 | MM Military Grade Fiber Cable, Dual SC / Dual SC, 5.0m |
| FODSCMIL-10 | MM Military Grade Fiber Cable, Dual SC / Dual SC, 10.0m |

LC to LC Duplex Military Grade Multimode Fiber Optic Cables, 62.5/125 with Polyurethane Jacket

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| FODLCMIL-01 | MM Military Grade Fiber Cable, Dual LC / Dual LC, 1.0m |
| FODLCMIL-02 | MM Military Grade Fiber Cable, Dual LC / Dual LC, 2.0m |
| FODLCMIL-03 | MM Military Grade Fiber Cable, Dual LC / Dual LC, 3.0m |
| FODLCMIL-05 | MM Military Grade Fiber Cable, Dual LC / Dual LC, 5.0m |
| FODLCMIL-10 | MM Military Grade Fiber Cable, Dual LC / Dual LC, 10.0m |

