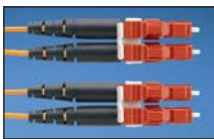




Keyed Opti-Core® Multimode 62.5/125µm (OM1) or 50/125µm (OM2) Fiber Optic Patch Cords and Pigtailed

- Pass all TIA/EIA-568-B.3 performance requirements
- Insertion loss per connection: 0.10dB typical; 0.30dB maximum
- Include color-specific keys with positive and negative keying features to visually and mechanically distinguish connections to prevent unauthorized mating with unlike keyed or non-keyed adapters
- Part of a complete keyed LC system that includes Opti-Core® Patch Cords and Pigtailed, OptiCam® Pre-Polished Cam Connectors, Opticom® Fiber Adapter Panels (FAPs) and Mini-Com® Adapter Modules
- Factory terminated and 100% tested for insertion loss
- Insertion loss data recorded for every multimode patch cord
- Lifetime traceability of test data to a Q.C. number on each patch cord
- Highest quality flame retardant fiber optic cable with tight-buffered coating on each optical fiber



F6E10B-10BM



F6B10C-NM

| Part Number | Part Description | Length (m)^ | Std. Pkg. Qty. | Std. Ctn. Qty. |
|---|--|-------------|----------------|----------------|
| Keyed LC to Keyed LC – OM1 Multimode Duplex Patch Cords – 1.6mm Jacketed Cable | | | | |
| F6E10A-10AM1 | LC (keyed A – black) to LC (keyed A – black) multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on each end) – 62.5/125µm. | 1 | 1 | 10 |
| F6E10B-10BM1 | LC (keyed B – red) to LC (keyed B – red) multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on each end) – 62.5/125µm. | 1 | 1 | 10 |
| F6E10C-10CM1 | LC (keyed C – green) to LC (keyed C – green) multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on each end) – 62.5/125µm. | 1 | 1 | 10 |
| F6E10D-10DM1 | LC (keyed D – yellow) to LC (keyed D – yellow) multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on each end) – 62.5/125µm. | 1 | 1 | 10 |
| F6E10E-10EM1 | LC (keyed E – orange) to LC (keyed E – orange) multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on each end) – 62.5/125µm. | 1 | 1 | 10 |
| F6E10F-10FM1 | LC (keyed F – dark blue) to LC (keyed F – dark blue) multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on each end) – 62.5/125µm. | 1 | 1 | 10 |
| Keyed LC to Pigtail – OM1 Multimode Simplex Pigtail – 900µm Buffered Fiber | | | | |
| F6B10A-NM1 | LC (keyed A – black) to pigtail multimode simplex pigtail, 900µm buffered fiber (one keyed LC connector on one end and open on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6B10B-NM1 | LC (keyed B – red) to pigtail multimode simplex pigtail, 900µm buffered fiber (one keyed LC connector on one end and open on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6B10C-NM1 | LC (keyed C – green) to pigtail multimode simplex pigtail, 900µm buffered fiber (one keyed LC connector on one end and open on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6B10D-NM1 | LC (keyed D – yellow) to pigtail multimode simplex pigtail, 900µm buffered fiber (one keyed LC connector on one end and open on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6B10E-NM1 | LC (keyed E – orange) to pigtail multimode simplex pigtail, 900µm buffered fiber (one keyed LC connector on one end and open on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6B10F-NM1 | LC (keyed F – dark blue) to pigtail multimode simplex pigtail, 900µm buffered fiber (one keyed LC connector on one end and open on the other end) – 62.5/125µm. | 1 | 1 | 10 |

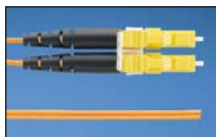
‡To order standard OM2 50/125µm performance (orange cable) patch cords, replace the 6 in the part number (F6E10A-10AM1) with a 5 (F5E10A-10AM1).

^Additional lengths and availability: Keyed LC patch cords and pigtailed are available in 1m – 10m lengths in 1m increments, and 15m, 20m, and 30m lengths. Keyed FJ® Plug Patch Cords and Pigtailed are available in 1m, 2m, 3m, 5m and 10m lengths. To order lengths other than 1m, replace the 1 after the M (F6E10A-10AM1) with the desired length (F6E10A-10AM2 for 2 meter length). The above lengths are stock items. For other lengths, contact Customer Service for actual lead times.

The Keyed LC Fiber Optic System is now offering 18 colors to ensure network physical layer security with color-specific keyed connectivity. For complete keyed solutions, please reference www.panduit.com.

Table continues on next page

Keyed Opti-Core[®] Multimode 62.5/125 μ m (OM1) or 50/125 μ m (OM2) Fiber Optic Patch Cords and Pigtailed[‡] (continued)



F6PE10D-NM



F6E10E-10M

| Part Number | Part Description | Length (m) [^] | Std. Pkg. Qty. | Std. Ctn. Qty. |
|---|--|-------------------------|----------------|----------------|
| Keyed LC to Pigtail – OM1 Multimode Duplex Plenum Pigtail – 1.6mm Jacketed Cable | | | | |
| F6PE10A-NM1 | LC (keyed A – black) to pigtail multimode duplex plenum pigtail, 1.6mm jacketed cable (one duplex keyed LC connector on one end and open on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |
| F6PE10B-NM1 | LC (keyed B – red) to pigtail multimode duplex plenum pigtail, 1.6mm jacketed cable (one duplex keyed LC connector on one end and open on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |
| F6PE10C-NM1 | LC (keyed C – green) to pigtail multimode duplex plenum pigtail, 1.6mm jacketed cable (one duplex keyed LC connector on one end and open on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |
| F6PE10D-NM1 | LC (keyed D – yellow) to pigtail multimode duplex plenum pigtail, 1.6mm jacketed cable (one duplex keyed LC connector on one end and open on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |
| F6PE10E-NM1 | LC (keyed E – orange) to pigtail multimode duplex plenum pigtail, 1.6mm jacketed cable (one duplex keyed LC connector on one end and open on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |
| F6PE10F-NM1 | LC (keyed F – dark blue) to pigtail multimode duplex plenum pigtail, 1.6mm jacketed cable (one duplex keyed LC connector on one end and open on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |

Keyed LC to LC – OM1 Multimode Duplex Patch Cords – 1.6mm Jacketed Cable

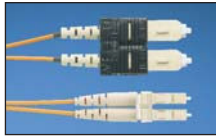
| | | | | |
|--------------------|--|---|---|----|
| F6E10A-10M1 | LC (keyed A – black) to LC multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on one end and one duplex LC connector on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |
| F6E10B-10M1 | LC (keyed B – red) to LC multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on one end and one duplex LC connector on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |
| F6E10C-10M1 | LC (keyed C – green) to LC multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on one end and one duplex LC connector on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |
| F6E10D-10M1 | LC (keyed D – yellow) to LC multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on one end and one duplex LC connector on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |
| F6E10E-10M1 | LC (keyed E – orange) to LC multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on one end and one duplex LC connector on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |
| F6E10F-10M1 | LC (keyed F – dark blue) to LC multimode duplex patch cord, 1.6mm jacketed cable (one duplex keyed LC connector on one end and one duplex LC connector on the other end) – 62.5/125 μ m. | 1 | 1 | 10 |

[‡]To order standard OM2 50/125 μ m performance (orange cable) patch cords, replace the 6 in the part number (F6E10A-10AM1) with a 5 (F5E10A-10AM1).

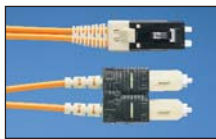
[^]Additional lengths and availability: Keyed LC patch cords and pigtails are available in 1m – 10m lengths in 1m increments, and 15m, 20m, and 30m lengths. Keyed FJ[®] Plug Patch Cords and Pigtails are available in 1m, 2m, 3m, 5m and 10m lengths. To order lengths other than 1m, replace the 1 after the M (F6E10A-10AM1) with the desired length (F6E10A-10AM2 for 2 meter length). The above lengths are stock items. For other lengths, contact Customer Service for actual lead times.

The Keyed LC Fiber Optic System is now offering 18 colors to ensure network physical layer security with color-specific keyed connectivity. For complete keyed solutions, please reference www.panduit.com.

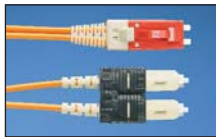
Keyed Opti-Core® Multimode 62.5/125µm (OM1) or 50/125µm (OM2) Fiber Optic Patch Cords and Pigtails‡ (continued)



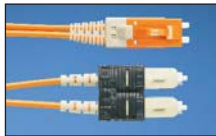
F6E3-10FM



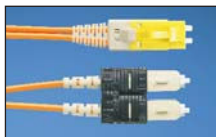
F6D6PW-3M*Y



F6D6PX-3M*Y



F6D6PY-3M*Y



F6D6PZ-3M*Y

| Part Number | Part Description | Length (m) [^] | Std. Pkg. Qty. | Std. Ctn. Qty. |
|---|--|-------------------------|----------------|----------------|
| SC to Keyed LC – OM1 Multimode Duplex Patch Cords – 1.6mm Jacketed Cable | | | | |
| F6E3-10AM1 | SC to LC (keyed A – black) multimode duplex patch cord, 1.6mm jacketed cable (one duplex SC connector on one end and one duplex keyed LC connector on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6E3-10BM1 | SC to LC (keyed B – red) multimode duplex patch cord, 1.6mm jacketed cable (one duplex SC connector on one end and one duplex keyed LC connector on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6E3-10CM1 | SC to LC (keyed C – green) multimode duplex patch cord, 1.6mm jacketed cable (one duplex SC connector on one end and one duplex keyed LC connector on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6E3-10DM1 | SC to LC (keyed D – yellow) multimode duplex patch cord, 1.6mm jacketed cable (one duplex SC connector on one end and one duplex keyed LC connector on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6E3-10EM1 | SC to LC (keyed E – orange) multimode duplex patch cord, 1.6mm jacketed cable (one duplex SC connector on one end and one duplex keyed LC connector on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6E3-10FM1 | SC to LC (keyed F – dark blue) multimode duplex patch cord, 1.6mm jacketed cable (one duplex SC connector on one end and one duplex keyed LC connector on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| Keyed FJ® Plug to SC – OM1 Multimode Duplex Patch Cords – 3mm Jacketed Cable | | | | |
| F6D6PW-3M1Y | FJ® Plug (keyed W – black) to SC multimode duplex patch cord, 3mm jacketed cable (one keyed FJ® Plug on one end and one duplex SC connector on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6D6PX-3M1Y | FJ® Plug (keyed X – red) to SC multimode duplex patch cord, 3mm jacketed cable (one keyed FJ® Plug on one end and one duplex SC connector on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6D6PY-3M1Y | FJ® Plug (keyed Y – orange) to SC multimode duplex patch cord, 3mm jacketed cable (one keyed FJ® Plug on one end and one duplex SC connector on the other end) – 62.5/125µm. | 1 | 1 | 10 |
| F6D6PZ-3M1Y | FJ® Plug (keyed Z – yellow) to SC multimode duplex patch cord, 3mm jacketed cable (one keyed FJ® Plug on one end and one duplex SC connector on the other end) – 62.5/125µm. | 1 | 1 | 10 |

‡To order standard OM2 50/125µm performance (orange cable) patch cords, replace the 6 in the part number (F6E10A-10AM1) with a 5 (F5E10A-10AM1).

[^]Additional lengths and availability: Keyed LC patch cords and pigtails are available in 1m – 10m lengths in 1m increments, and 15m, 20m, and 30m lengths. Keyed FJ® Plug Patch Cords and Pigtails are available in 1m, 2m, 3m, 5m and 10m lengths. To order lengths other than 1m, replace the 1 after the M (F6E10A-10AM1) with the desired length (F6E10A-10AM2 for 2 meter length). The above lengths are stock items. For other lengths, contact Customer Service for actual lead times.

The Keyed LC Fiber Optic System is now offering 18 colors to ensure network physical layer security with color-specific keyed connectivity. For complete keyed solutions, please reference www.panduit.com.

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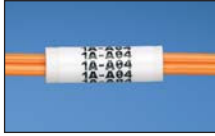
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Cable Self-Laminating Labels for Keyed Opti-Core[®] Multimode 62.5/125 μ m (OM1) or 50/125 μ m (OM2) Fiber Optic Patch Cords and Pigtails



Suggested Label Solutions for TIA/EIA-606-A Compliance

| Patch Cord Part Number | Laser/Ink Jet Desktop Printer Label | TDP43ME Thermal Transfer Desktop Printer Label | PanTher™ LS8E Hand-Held Printer Label | Cougar™ LS9 Hand-Held Printer Label |
|------------------------|-------------------------------------|--|---------------------------------------|-------------------------------------|
| All F6E and F5E parts | S100X160YAJ and NWSLC-3Y‡ | S100X150VATY and NWSLC-3Y‡ | S100X160VAC and NWSLC-3Y‡ | T100X000CBC-BK and NWSLC-3Y |
| All F6D and F5D parts | S100X220YAJ and NWSLC-7Y‡ | S100X225VATY and NWSLC-7Y‡ | S100X220VAC and NWSLC-7Y‡ | T100X000CBC-BK and NWSLC-7Y |

For complete labeling solutions and product information, reference charts on pages O.1 – O.18 of SA-NCCB51.

‡For complete information on fiber optic cable identification solutions, reference page C.92 of SA-NCCB51.

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