

# Keyed LC Opti-Core™ Patch Cords and Pigtails – Low Smoke Zero Halogen (LSZH) Rated

## PANDUIT™ SPECIFICATION SHEET

### specifications

Keyed LC fibre optic patch cords include simplex or duplex keyed LC connectors on both ends, or on one end with non-keyed LC or SC connectors on the other end. Keyed LC fibre optic pigtails shall include simplex or duplex keyed LC connectors on one end and open (un-terminated) on the other end. Keyed LC connectors are mechanically keyed with colour-specific positive and negative keying features to prevent unintentional mating with unlike keyed or non-keyed adapters. Patch cords and pigtails include laser optimised OM3 fibre, OM2, OM1 and OS1/OS2 fibre inside 900µm tight-buffered fibre or 1.6mm simplex or duplex zipcord jacketed cable. Jacketed cable is compliant with IEC-60332 (LSZH) flame ratings. Patch cords and pigtails are RoHS compliant and meet or exceed requirements of ISO/IEC 11801 and TIA/EIA – 568-B.3. The fibre connectors exceed the requirements of TIA/EIA-455-21A or 500 mating cycles.



### technical information

#### Standards requirements

|                                  |                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Fibre optic connectors:</b>   | Exceed ISO/IEC 11801 and TIA/EIA – 568-B.3<br>Exceed IEC-61754-7 (International)                                                                      |
| <b>Patch cords and pigtails:</b> | Compliant with TIA/EIA-568-B.3, IEC-61754-7 (International), and IEC-60332(LSZH) flame ratings                                                        |
| <b>Insertion loss:</b>           | Per connection: 0.10dB typical, 0.30dB max. (multimode)<br>0.25dB typical, 0.35dB max. (LC singlemode)<br>0.25dB typical, 0.75dB max. (SC singlemode) |
| <b>Return loss:</b>              | 20dB min. (multimode); 26dB min. (10Gig™ multimode);<br>55dB min. (singlemode)                                                                        |

### key features and benefits

|                                                                                                    |                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Colour-specific keys with positive and negative keying features</b>                             | Mechanically and visually distinguish connections to prevent unintentional insertion into unlike keyed or non-keyed ports, allow network design flexibility and versatility, and accommodate more discrete networks    |
| <b>Factory terminated and 100% tested for insertion loss (all) and return loss (10Gig™ and SM)</b> | Assures high performance for increased up-time and lower cost of ownership                                                                                                                                             |
| <b>Low smoke zero halogen</b>                                                                      | Meets IEC-60332 (LSZH) flame rating for standard compliant safety                                                                                                                                                      |
| <b>Singlemode endfaces UPC polished (55dB min. return loss)</b>                                    | Ensure a high quality endface for higher return loss to meet application requirements                                                                                                                                  |
| <b>Singlemode endface geometry 100% factory inspected</b>                                          | Every singlemode endface is inspected in compliance with Telcordia GR-326-CORE, Issue 3 requirements to assure high performance                                                                                        |
| <b>Certified 10 GbE performance</b>                                                                | Keyed LC 10Gig™ Patch Cords and Pigtails are tested per IEEE 802.3ae 10 GbE to support network transmission speeds up to 10 Gb/s for link lengths up to 300 meters at 850nm to assure high performance and reliability |
| <b>Test data supplied with each patch cord and pigtail</b>                                         | Establishes a performance reference to streamline maintenance and troubleshooting                                                                                                                                      |

### applications

Keyed LC Opti-Core™ Fibre Optic Patch Cords and Pigtails enable fibre to the desk (FTTD), interconnect and cross-connect of applications for the specialised infrastructure design that is required for secure networks. The primary application for Keyed LC Opti-Core™ Fibre Optic Patch Cords and Pigtails is FTTD deployments that require a level of visual and mechanical differentiation, and physical layer security that conventional connector solutions

cannot provide. These low smoke zero halogen (LSZH) rated patch cords and pigtails support installations that require flame ratings in specific environments. Keyed LC Opti-Core™ Fibre Optic Patch Cords and Pigtails are available in OM1, OM2, OM3 and OS1/OS2 fibre types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fibre Channel systems while maintaining compatibility with Ethernet, Fast Ethernet, FDDI and ATM.

#### Keyed LC Opti-Core™ Duplex LSZH Patch Cords (Keyed LC to Keyed LC)

|                             |                            |
|-----------------------------|----------------------------|
| <b>Keyed A (black):</b>     | F <sup>^</sup> LE10A-10AM‡ |
| <b>Keyed B (red):</b>       | F <sup>^</sup> LE10B-10BM‡ |
| <b>Keyed C (green):</b>     | F <sup>^</sup> LE10C-10CM‡ |
| <b>Keyed D (yellow):</b>    | F <sup>^</sup> LE10D-10DM‡ |
| <b>Keyed E (orange):</b>    | F <sup>^</sup> LE10E-10EM‡ |
| <b>Keyed F (dark blue):</b> | F <sup>^</sup> LE10F-10FM‡ |

#### Keyed LC Opti-Core™ Simplex Pigtails – 900µm Buffered Fibre\*

|                             |                         |
|-----------------------------|-------------------------|
| <b>Keyed A (black):</b>     | F <sup>^</sup> B10A-NM‡ |
| <b>Keyed B (red):</b>       | F <sup>^</sup> B10B-NM‡ |
| <b>Keyed C (green):</b>     | F <sup>^</sup> B10C-NM‡ |
| <b>Keyed D (yellow):</b>    | F <sup>^</sup> B10D-NM‡ |
| <b>Keyed E (orange):</b>    | F <sup>^</sup> B10E-NM‡ |
| <b>Keyed F (dark blue):</b> | F <sup>^</sup> B10F-NM‡ |

#### Keyed LC Opti-Core™ Duplex LSZH Pigtails – 1.6mm Jacketed Cable\*

|                             |                          |
|-----------------------------|--------------------------|
| <b>Keyed A (black):</b>     | F <sup>^</sup> LE10A-NM‡ |
| <b>Keyed B (red):</b>       | F <sup>^</sup> LE10B-NM‡ |
| <b>Keyed C (green):</b>     | F <sup>^</sup> LE10C-NM‡ |
| <b>Keyed D (yellow):</b>    | F <sup>^</sup> LE10D-NM‡ |
| <b>Keyed E (orange):</b>    | F <sup>^</sup> LE10E-NM‡ |
| <b>Keyed F (dark blue):</b> | F <sup>^</sup> LE10F-NM‡ |

#### Keyed LC Opti-Core™ Hybrid Duplex LSZH Patch Cords (Keyed LC to LC)

|                             |                           |
|-----------------------------|---------------------------|
| <b>Keyed A (black):</b>     | F <sup>^</sup> LE10A-10M‡ |
| <b>Keyed B (red):</b>       | F <sup>^</sup> LE10B-10M‡ |
| <b>Keyed C (green):</b>     | F <sup>^</sup> LE10C-10M‡ |
| <b>Keyed D (yellow):</b>    | F <sup>^</sup> LE10D-10M‡ |
| <b>Keyed E (orange):</b>    | F <sup>^</sup> LE10E-10M‡ |
| <b>Keyed F (dark blue):</b> | F <sup>^</sup> LE10F-10M‡ |

#### Keyed LC Opti-Core™ Hybrid Duplex LSZH Patch Cords (SC to Keyed LC)

|                             |                          |
|-----------------------------|--------------------------|
| <b>Keyed A (black):</b>     | F <sup>^</sup> LE3-10AM‡ |
| <b>Keyed B (red):</b>       | F <sup>^</sup> LE3-10BM‡ |
| <b>Keyed C (green):</b>     | F <sup>^</sup> LE3-10CM‡ |
| <b>Keyed D (yellow):</b>    | F <sup>^</sup> LE3-10DM‡ |
| <b>Keyed E (orange):</b>    | F <sup>^</sup> LE3-10EM‡ |
| <b>Keyed F (dark blue):</b> | F <sup>^</sup> LE3-10FM‡ |

#### Keyed LC Mini-Com™ Duplex Adapter Modules (Ceramic Split Sleeves)

|                             |             |
|-----------------------------|-------------|
| <b>Keyed A (black):</b>     | CMDABLLCZ** |
| <b>Keyed B (red):</b>       | CMDBRDLCZ** |
| <b>Keyed C (green):</b>     | CMDCGRLCZ** |
| <b>Keyed D (yellow):</b>    | CMDDYLLCZ** |
| <b>Keyed E (orange):</b>    | CMDEORLCZ** |
| <b>Keyed F (dark blue):</b> | CMDFDBLCZ** |

#### Keyed LC Opticom™ Fibre Adapter Panels (Ceramic Split Sleeves)

|                             |              |
|-----------------------------|--------------|
| <b>Keyed A (black):</b>     | FAP6WABDLCZ  |
| <b>Keyed B (red):</b>       | FAP6WBRDLCZ  |
| <b>Keyed C (green):</b>     | FAP6WCGRDLCZ |
| <b>Keyed D (yellow):</b>    | FAP6WDYLDLCZ |
| <b>Keyed E (orange):</b>    | FAP6WEORDLCZ |
| <b>Keyed F (dark blue):</b> | FAP6WFBDCZ   |

^Substitute for fibre type:  
X = (OM3 – 10 Gig™ 50/125µm)  
5 = (OM2 – 62.5/125µm)  
6 = (OM1 – 62.5/125µm)  
9 = (OS1 – 9/125µm)

‡Substitute for length in metres: 1 — 10, 15, 20 or 30. Contact Customer Service for other available lengths or universal reference patch cords.

\*900µm buffered fibre pigtails are not flame rated.

Additional keyed colours include the following:  
(G) Violet, (H) Aqua, (J) Rose, (K) Slate, (L) Brown, (P) White, (Q) Charcoal, (R) Lavender, (S) Peach, (T) Steel Blue, (V) Maroon, (W) Mint.

# Keyed LC Opti-Core™ Patch Cords and Pigtails – Low Smoke Zero Halogen (LSZH) Rated

## ordering information

| Key Type and Color<br>(Adapter Key Shown)                                                                   | Fibre Type          | Keyed LC to<br>Keyed LC Duplex<br>LSZH<br>Patch Cords | Keyed LC<br>Simplex<br>Pigtails | Keyed LC<br>Duplex<br>LSZH<br>Pigtails | Keyed LC to<br>LC Duplex<br>LSZH<br>Patch Cords | Keyed LC to<br>SC Duplex<br>LSZH<br>Patch Cords |
|-------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------|---------------------------------|----------------------------------------|-------------------------------------------------|-------------------------------------------------|
| <b>A - Black</b><br>       | 10Gig™ 50/125µm OM3 | FXLE10A-10AM*                                         | FXB10A-NM*                      | FXLE10A-NM*                            | FXLE10A-10M*                                    | FXLE3-10AM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10A-10AM*                                         | F5B10A-NM*                      | F5LE10A-NM*                            | F5LE10A-10M*                                    | F5LE3-10AM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10A-10AM*                                         | F6B10A-NM*                      | F6LE10A-NM*                            | F6LE10A-10M*                                    | F6LE3-10AM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10A-10AM*                                         | F9B10A-NM*                      | F9LE10A-NM*                            | F9LE10A-10M*                                    | F9LE3-10AM*                                     |
| <b>B - Red</b><br>         | 10Gig™ 50/125µm OM3 | FXLE10B-10BM*                                         | FXB10B-NM*                      | FXLE10B-NM*                            | FXLE10B-10M*                                    | FXLE3-10BM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10B-10BM*                                         | F5B10B-NM*                      | F5LE10B-NM*                            | F5LE10B-10M*                                    | F5LE3-10BM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10B-10BM*                                         | F6B10B-NM*                      | F6LE10B-NM*                            | F6LE10B-10M*                                    | F6LE3-10BM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10B-10BM*                                         | F9B10B-NM*                      | F9LE10B-NM*                            | F9LE10B-10M*                                    | F9LE3-10BM*                                     |
| <b>C - Green</b><br>       | 10Gig™ 50/125µm OM3 | FXLE10C-10CM*                                         | FXB10C-NM*                      | FXLE10C-NM*                            | FXLE10C-10M*                                    | FXLE3-10CM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10C-10CM*                                         | F5B10C-NM*                      | F5LE10C-NM*                            | F5LE10C-10M*                                    | F5LE3-10CM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10C-10CM*                                         | F6B10C-NM*                      | F6LE10C-NM*                            | F6LE10C-10M*                                    | F6LE3-10CM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10C-10CM*                                         | F9B10C-NM*                      | F9LE10C-NM*                            | F9LE10C-10M*                                    | F9LE3-10CM*                                     |
| <b>D - Yellow</b><br>      | 10Gig™ 50/125µm OM3 | FXLE10D-10DM*                                         | FXB10D-NM*                      | FXLE10D-NM*                            | FXLE10D-10M*                                    | FXLE3-10DM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10D-10DM*                                         | F5B10D-NM*                      | F5LE10D-NM*                            | F5LE10D-10M*                                    | F5LE3-10DM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10D-10DM*                                         | F6B10D-NM*                      | FL6E10D-NM*                            | F6LE10D-10M*                                    | F6LE3-10DM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10D-10DM*                                         | F9B10D-NM*                      | F9LE10D-NM*                            | F9LE10D-10M*                                    | F9LE3-10DM*                                     |
| <b>E - Orange</b><br>     | 10Gig™ 50/125µm OM3 | FXLE10E-10EM*                                         | FXB10E-NM*                      | FXLE10E-NM*                            | FXLE10E-10M*                                    | FXLE3-10EM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10E-10EM*                                         | F5B10E-NM*                      | F5LE10E-NM*                            | F5LE10E-10M*                                    | F5LE3-10EM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10E-10EM*                                         | F6B10E-NM*                      | F6LE10E-NM*                            | F6LE10E-10M*                                    | F6LE3-10EM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10E-10EM*                                         | F9B10E-NM*                      | F9LE10E-NM*                            | F9LE10E-10M*                                    | F9LE3-10EM*                                     |
| <b>F - Dark Blue</b><br> | 10Gig™ 50/125µm OM3 | FXLE10F-10FM*                                         | FXB10F-NM*                      | FXLE10F-NM*                            | FXLE10F-10M*                                    | FXLE3-10FM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10F-10FM*                                         | F5B10F-NM*                      | F5LE10F-NM*                            | F5LE10F-10M*                                    | F5LE3-10FM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10F-10FM*                                         | F6B10F-NM*                      | F6LE10F-NM*                            | F6LE10F-10M*                                    | F6LE3-10FM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10F-10FM*                                         | F9B10F-NM*                      | F9LE10F-NM*                            | F9LE10F-10M*                                    | F9LE3-10FM*                                     |
| <b>G - Violet</b><br>    | 10Gig™ 50/125µm OM3 | FXLE10G-10GM*                                         | FXB10G-NM*                      | FXLE10G-NM*                            | FXLE10G-10M*                                    | FXLE3-10GM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10G-10GM*                                         | F5B10G-NM*                      | F5LE10G-NM*                            | F5LE10G-10M*                                    | F5LE3-10GM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10G-10GM*                                         | F6B10G-NM*                      | F6LE10G-NM*                            | F6LE10G-10M*                                    | F6LE3-10GM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10G-10GM*                                         | F9B10G-NM*                      | F9LE10G-NM*                            | F9LE10G-10M*                                    | F9LE3-10GM*                                     |
| <b>H - Aqua</b><br>      | 10Gig™ 50/125µm OM3 | FXLE10H-10HM*                                         | FXB10H-NM*                      | FXLE10H-NM*                            | FXLE10H-10M*                                    | FXLE3-10HM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10H-10HM*                                         | F5B10H-NM*                      | F5LE10H-NM*                            | F5LE10H-10M*                                    | F5LE3-10HM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10H-10HM*                                         | F6B10H-NM*                      | F6LE10H-NM*                            | F6LE10H-10M*                                    | F6LE3-10HM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10H-10HM*                                         | F9B10H-NM*                      | F9LE10H-NM*                            | F9LE10H-10M*                                    | F9LE3-10HM*                                     |
| <b>J - Rose</b><br>      | 10Gig™ 50/125µm OM3 | FXLE10J-10JM*                                         | FXB10J-NM*                      | FXLE10J-NM*                            | FXLE10J-10M*                                    | FXLE3-10JM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10J-10JM*                                         | F5B10J-NM*                      | F5LE10J-NM*                            | F5LE10J-10M*                                    | F5LE3-10JM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10J-10JM*                                         | F6B10J-NM*                      | F6LE10J-NM*                            | F6LE10J-10M*                                    | F6LE3-10JM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10J-10JM*                                         | F9B10J-NM*                      | F9LE10J-NM*                            | F9LE10J-10M*                                    | F9LE3-10JM*                                     |
| <b>K - Slate</b><br>     | 10Gig™ 50/125µm OM3 | FXLE10K-10KM*                                         | FXB10K-NM*                      | FXLE10K-NM*                            | FXLE10K-10M*                                    | FXLE3-10KM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10K-10KM*                                         | F5B10K-NM*                      | F5LE10K-NM*                            | F5LE10K-10M*                                    | F5LE3-10KM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10K-10KM*                                         | F6B10K-NM*                      | F6LE10K-NM*                            | F6LE10K-10M*                                    | F6LE3-10KM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10K-10KM*                                         | F9B10K-NM*                      | F9LE10K-NM*                            | F9LE10K-10M*                                    | F9LE3-10KM*                                     |
| <b>L - Brown</b><br>     | 10Gig™ 50/125µm OM3 | FXLE10L-10LM*                                         | FXB10L-NM*                      | FXLE10L-NM*                            | FXLE10L-10M*                                    | FXLE3-10LM*                                     |
|                                                                                                             | 50/125µm OM2        | F5LE10L-10LM*                                         | F5B10L-NM*                      | F5LE10L-NM*                            | F5LE10L-10M*                                    | F5LE3-10LM*                                     |
|                                                                                                             | 62.5/125µm OM1      | F6LE10L-10LM*                                         | F6B10L-NM*                      | F6LE10L-NM*                            | F6LE10L-10M*                                    | F6LE3-10LM*                                     |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10L-10LM*                                         | F9B10L-NM*                      | F9LE10L-NM*                            | F9LE10L-10M*                                    | F9LE3-10LM*                                     |

\*Substitute for length in metres: 1 – 10, 15, 20 or 30.

‡ Standard cable jacket colours are: Aqua - OM3, Orange - OM2/OM1, Yellow - OS2/OS1.

Custom colours available available upon request. Contact factory.

## ordering information (continued)

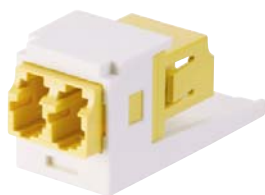
| Key Type and Color<br>(Adapter Key Shown)                                                                   | Fibre Type          | Keyed LC to<br>Keyed LC Duplex<br>LSZH<br>Patch Cords‡ | Keyed LC<br>Simplex<br>Pigtails | Keyed LC<br>Duplex<br>LSZH<br>Pigtails | Keyed LC to<br>LC Duplex<br>LSZH<br>Patch Cords‡ | Keyed LC to<br>SC Duplex<br>LSZH<br>Patch Cords‡ |
|-------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------|---------------------------------|----------------------------------------|--------------------------------------------------|--------------------------------------------------|
| <b>P - White</b><br>       | 10Gig™ 50/125µm OM3 | FXLE10P-10PM*                                          | FXB10P-NM*                      | FXLE10P-NM*                            | FXLE10P-10M*                                     | FXLE3-10PM*                                      |
|                                                                                                             | 50/125µm OM2        | F5LE10P-10PM*                                          | F5B10P-NM*                      | F5LE10P-NM*                            | F5LE10P-10M*                                     | F5LE3-10PM*                                      |
|                                                                                                             | 62.5/125µm OM1      | F6LE10P-10PM*                                          | F6B10P-NM*                      | F6LE10P-NM*                            | F6LE10P-10M*                                     | F6LE3-10PM*                                      |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10P-10PM*                                          | F9B10P-NM*                      | F9LE10P-NM*                            | F9LE10P-10M*                                     | F9LE3-10PM*                                      |
| <b>Q - Charcoal</b><br>    | 10Gig™ 50/125µm OM3 | FXLE10Q-10QM*                                          | FXB10Q-NM*                      | FXLE10Q-NM*                            | FXLE10Q-10M*                                     | FXLE3-10QM*                                      |
|                                                                                                             | 50/125µm OM2        | F5LE10Q-10QM*                                          | F5B10Q-NM*                      | F5LE10Q-NM*                            | F5LE10Q-10M*                                     | F5LE3-10QM*                                      |
|                                                                                                             | 62.5/125µm OM1      | F6LE10Q-10QM*                                          | F6B10Q-NM*                      | F6LE10Q-NM*                            | F6LE10Q-10M*                                     | F6LE3-10QM*                                      |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10Q-10QM*                                          | F9B10Q-NM*                      | F9LE10Q-NM*                            | F9LE10Q-10M*                                     | F9LE3-10QM*                                      |
| <b>R - Lavender</b><br>    | 10Gig™ 50/125µm OM3 | FXLE10R-10RM*                                          | FXB10R-NM*                      | FXLE10R-NM*                            | FXLE10R-10M*                                     | FXLE3-10RM*                                      |
|                                                                                                             | 50/125µm OM2        | F5LE10R-10RM*                                          | F5B10R-NM*                      | F5LE10R-NM*                            | F5LE10R-10M*                                     | F5LE3-10RM*                                      |
|                                                                                                             | 62.5/125µm OM1      | F6LE10R-10RM*                                          | F6B10R-NM*                      | F6LE10R-NM*                            | F6LE10R-10M*                                     | F6LE3-10RM*                                      |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10R-10RM*                                          | F9B10R-NM*                      | F9LE10R-NM*                            | F9LE10R-10M*                                     | F9LE3-10RM*                                      |
| <b>S - Peach</b><br>       | 10Gig™ 50/125µm OM3 | FXLE10S-10SM*                                          | FXB10S-NM*                      | FXLE10S-NM*                            | FXLE10S-10M*                                     | FXLE3-10SM*                                      |
|                                                                                                             | 50/125µm OM2        | F5LE10S-10SM*                                          | F5B10S-NM*                      | F5LE10S-NM*                            | F5LE10S-10M*                                     | F5LE3-10SM*                                      |
|                                                                                                             | 62.5/125µm OM1      | F6LE10S-10SM*                                          | F6B10S-NM*                      | F6LE10S-NM*                            | F6LE10S-10M*                                     | F6LE3-10SM*                                      |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10S-10SM*                                          | F9B10S-NM*                      | F9LE10S-NM*                            | F9LE10S-10M*                                     | F9LE3-10SM*                                      |
| <b>T - Steel Blue</b><br> | 10Gig™ 50/125µm OM3 | FXLE10T-10TM*                                          | FXB10T-NM*                      | FXLE10T-NM*                            | FXLE10T-10M*                                     | FXLE3-10TM*                                      |
|                                                                                                             | 50/125µm OM2        | F5LE10T-10TM*                                          | F5B10T-NM*                      | F5LE10T-NM*                            | F5LE10T-10M*                                     | F5LE3-10TM*                                      |
|                                                                                                             | 62.5/125µm OM1      | F6LE10T-10TM*                                          | F6B10T-NM*                      | F6LE10T-NM*                            | F6LE10T-10M*                                     | F6LE3-10TM*                                      |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10T-10TM*                                          | F9B10T-NM*                      | F9LE10T-NM*                            | F9LE10T-10M*                                     | F9LE3-10TM*                                      |
| <b>V - Maroon</b><br>    | 10Gig™ 50/125µm OM3 | FXLE10V-10VM*                                          | FXB10V-NM*                      | FXLE10V-NM*                            | FXLE10V-10M*                                     | FXLE3-10VM*                                      |
|                                                                                                             | 50/125µm OM2        | F5LE10V-10VM*                                          | F5B10V-NM*                      | F5LE10V-NM*                            | F5LE10V-10M*                                     | F5LE3-10VM*                                      |
|                                                                                                             | 62.5/125µm OM1      | F6LE10V-10VM*                                          | F6B10V-NM*                      | F6LE10V-NM*                            | F6LE10V-10M*                                     | F6LE3-10VM*                                      |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10V-10VM*                                          | F9B10V-NM*                      | F9LE10V-NM*                            | F9LE10V-10M*                                     | F9LE3-10VM*                                      |
| <b>W - Mint</b><br>      | 10Gig™ 50/125µm OM3 | FXLE10W-10WM*                                          | FXB10W-NM*                      | FXLE10W-NM*                            | FXLE10W-10M*                                     | FXLE3-10WM*                                      |
|                                                                                                             | 50/125µm OM2        | F5LE10W-10WM*                                          | F5B10W-NM*                      | F5LE10W-NM*                            | F5LE10W-10M*                                     | F5LE3-10WM*                                      |
|                                                                                                             | 62.5/125µm OM1      | F6LE10W-10WM*                                          | F6B10W-NM*                      | F6LE10W-NM*                            | F6LE10W-10M*                                     | F6LE3-10WM*                                      |
|                                                                                                             | 9/125µm OS1/OS2     | F9LE10W-10WM*                                          | F9B10W-NM*                      | F9LE10W-NM*                            | F9LE10W-10M*                                     | F9LE3-10WM*                                      |

\*Substitute for length in metres: 1 – 10, 15, 20 or 30.

‡ Standard cable jacket colours are: Aqua - OM3, Orange - OM2/OM1, Yellow - OS2/OS1.

Custom colours available upon request. Contact factory.

### Keyed LC Mini-Com™ Fibre Optic Adapter Modules



**CMD\*\*\*LCZIW**

### Keyed LC Opticom™ Fibre Adapter Panels (FAPs)



**FAP6W\*\*\*DLCZ**

### Keyed LC OptiCam™ Pre-Polished Fibre Connectors



**FLCSMC^\*\*\*\***

\*\*\*For Adapter Modules, substitute for key type and colour: ABL for A – Black, BRD for B – Red, CGR for C – Green, DYL for D – Yellow, EOR for E – Orange, or FDB for F – Dark Blue, GVL for G – Violet, HAQ for H – Aqua, JRO for J – Rose, KIG for K – Slate, LLB for L – Brown, PWT for P – White, QCG for Q – Charcoal, RLV for R – Lavender, SPE for S – Peach, TSB for T – Steel Blue, VMA for V – Maroon, WMI for W – Mint.

^Substitute for fibre type: 6 = 62.5/125µm OM1, 5 = 50/125µm OM2, X = 10Gig™ 50/125µm OM3 or 9 = 9/125µm OS1/OS2.

### WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA  
Markham, Ontario  
cs-cdn@panduit.com  
Phone: 800.777.3300

PANDUIT EUROPE LTD.  
London, UK  
cs-emea@panduit.com  
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.  
Republic of Singapore  
cs-ap@panduit.com  
Phone: 65.6305.7575

PANDUIT JAPAN  
Tokyo, Japan  
cs-japan@panduit.com  
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA  
Jalisco, Mexico  
cs-la@panduit.com  
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.  
Victoria, Australia  
cs-aus@panduit.com  
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to [www.panduit.com/warranty](http://www.panduit.com/warranty)

For more information

Visit us at [www.panduit.com](http://www.panduit.com)

Contact Customer Service by email:  
[cs-emea@panduit.com](mailto:cs-emea@panduit.com)

©2009 Panduit Corp.  
ALL RIGHTS RESERVED.  
**WW-FBSP45-GB**  
12/2009

**PANDUIT™**