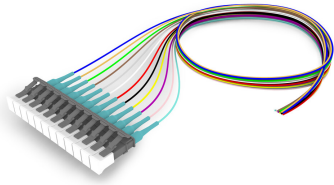# FAXL6UC0C

Base Product

OM4 LC/UPC Keyed Slate to Unconnectorized, Fiber Pigtail, 0.9 mm Tight Buffer, 12-Fiber Kit Blue - Aqua (1-12)

## Product Classification

| | |
|---|---|
| **Regional Availability** | Asia   \|   Australia/New Zealand   \|   Europe   \|   Latin America   \|   Middle East /Africa   \|   North America |
| **Portfolio** | CommScope® |
| **Product Type** | Fiber pigtail, unjacketed |
| **Product Brand** | SYSTIMAX InstaPATCH® 360 |
| **Product Series** | FAX |
| **Ordering Note** | For lengths greater than 999 ft (304 m), orders must be in meters   \|   Minimum length may vary based on cable configuration |

## General Specifications

| | |
|---|---|
| **Color, boot A** | Aqua |
| **Color, connector A** | Slate |
| **Interface, Connector A** | LC/UPC |
| **Interface Feature, connector A** | Keyed |
| **Total Fibers, quantity** | 12 |

## Dimensions

| | |
|---|---|
| **Cable Assembly Length Range (m)** | 1 – 20 |
| **Cable Assembly Length Range (ft)** | 1 – 66 |

## Ordering Tree

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| BASE CODE | - | X | X | . | . | . | . |
|-----------|---|---|---|---|---|---|---|

| Jacket Color | | Breakout Length / Option | | UOM | | Length |
|---|---|---|---|---|---|---|
| X | Multi | X | No breakout | F | Feet | |
| | | | | M | Meter | |

## Mechanical Specifications

**Cable Retention Strength, maximum**    1.00 lb @ 0 °   |   1.00 lb @ 90 °

## Optical Specifications

**Fiber Mode**    Multimode

**Fiber Type**    OM4, LazrSPEED®

## Environmental Specifications

**Operating Temperature**    -10 °C to +60 °C (+14 °F to +140 °F)

**Environmental Space**    Unrated

## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

## Included Products

| 760102616 MFC-LCR-09-KSL | – | LazrSPEED®, OptiSPEED® Pre-Radiused Behind The Wall Keyed LC Connector for 0.9 mm Fiber, multimode, slate |
|---|---|---|
| X-TB-5K | – | LazrSPEED® 900µm Tight Buffered Fiber |

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LazrSPEED®, OptiSPEED® Pre-Radiused Behind The Wall Keyed LC Connector for 0.9 mm Fiber, multimode, slate

## Product Classification

| | |
|---|---|
| **Regional Availability** | Asia  |  Australia/New Zealand  |  EMEA  |  Latin America  |  North America |
| **Portfolio** | CommScope® |
| **Product Type** | Fiber connector |

## General Specifications

| | |
|---|---|
| **Body Style** | BTW |
| **Color** | Slate |
| **Ferrule Geometry** | Pre-radiused |
| **Interface** | LC/UPC |
| **Interface Feature** | Keyed |

## Dimensions

| | |
|---|---|
| **Length** | 52 mm  |  2.047 in |
| **Compatible Cable Diameter** | 0.9 mm  |  0.035 in |

## Material Specifications

| | |
|---|---|
| **Ferrule Material** | Zirconia |

## Mechanical Specifications

| | |
|---|---|
| **Cable Retention Strength, maximum** | 1.00 lb @ 0 ° |

## Optical Specifications

| | |
|---|---|
| **Fiber Mode** | Multimode |
| **Insertion Loss Change, mating** | 0.3 dB |
| **Optical Components Standard** | ANSI/TIA-568-C.3 |

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| | |
|---|---|
| **Insertion Loss Change, temperature** | 0.3 dB |
| **Insertion Loss, typical** | 0.2 dB |
| **Return Loss, minimum** | 50 dB |

## Packaging and Weights

| | |
|---|---|
| **Packaging quantity** | 1 |

## Regulatory Compliance/Certifications

| **Agency** | **Classification** |
|---|---|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

## * Footnotes

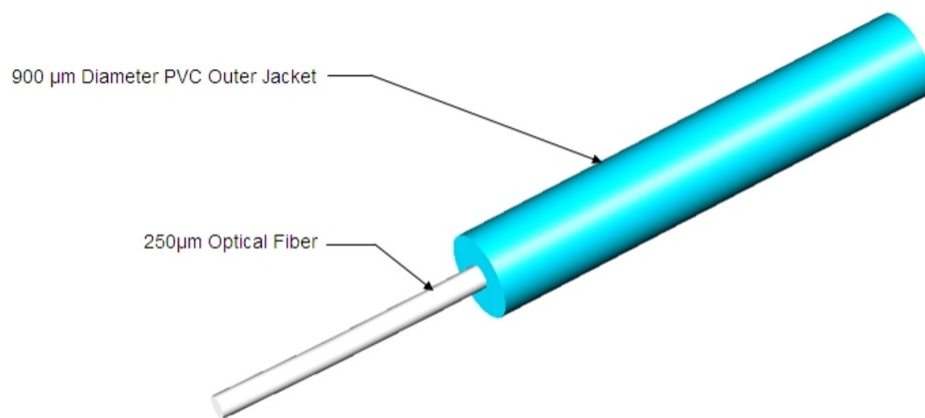| | |
|---|---|
| **Insertion Loss Change, mating** | TIA-568: Maximum insertion loss change after 500 matings |
| **Insertion Loss Change, temperature** | Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F) |

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## LazrSPEED® 900μm Tight Buffered Fiber

## Product Classification

| | |
|---|---|
| **Regional Availability** | Asia   |   Australia/New Zealand   |   EMEA   |   Latin America   |   North America |
| **Portfolio** | CommScope® |
| **Product Type** | Fiber indoor cable |

## Representative Image



900 µm Diameter PVC Outer Jacket

250µm Optical Fiber

## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

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