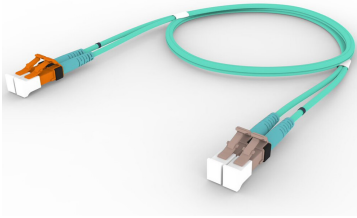


# FDXL5LC42

## Base Product



OM4 LC/UPC Keyed Orange to LC/UPC Fiber Patch Cord, 1.6 mm Duplex, Plenum

## Product Classification

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

## General Specifications

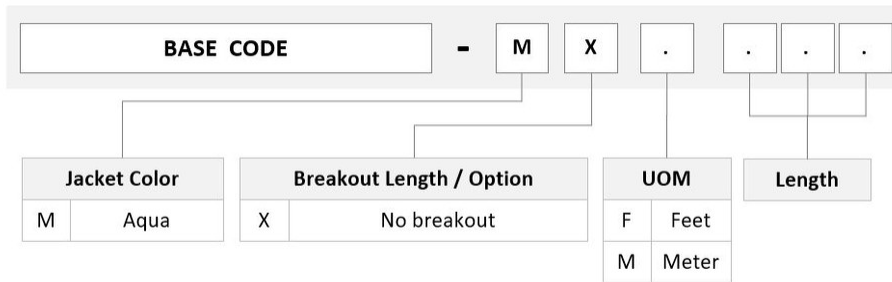
|                                       |          |
|---------------------------------------|----------|
| <b>Color, boot A</b>                  | Aqua     |
| <b>Color, connector A</b>             | Orange   |
| <b>Color, boot B</b>                  | Aqua     |
| <b>Color, connector B</b>             | Beige    |
| <b>Interface, Connector A</b>         | LC/UPC   |
| <b>Interface Feature, connector A</b> | Keyed    |
| <b>Interface, Connector B</b>         | LC/UPC   |
| <b>Jacket Color</b>                   | Aqua     |
| <b>Polarity</b>                       | Method B |
| <b>Total Fibers, quantity</b>         | 2        |

## Dimensions

|   |                   |
|---|-------------------|
| <b>Cable Assembly Length Range (m)</b>  | 1 – 999           |
| <b>Cable Assembly Length Range (ft)</b> | 1 – 999           |
| <b>Diameter Over Jacket</b>             | 1.6 mm   0.063 in |

# FDXL5LC42

## Ordering Tree



## Mechanical Specifications

**Cable Retention Strength, maximum** 11.24 lb @ 0 ° | 4.40 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** Plenum

## Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| ANATEL        | Compliant  |
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |



## Included Products

|           |   |  |
|-----------|---|--|
| 460125198 | - | Pre-Radiused LC Connector duplex for 1.6 mm Fiber, multimode |
| 760102525 |   |  |

# FDXL5LC42

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MDC-LCR-16-KOR

- LazrSPEED®, OptiSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex multimode, orange

P-002-ZC-5K-F16

- Fiber indoor cable, LazrSPEED® 1.6 mm Plenum Zipcord, Multimode OM4, Feet jacket marking