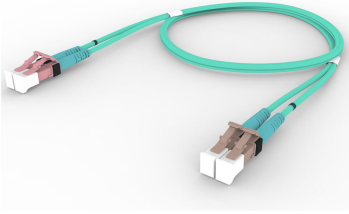


# FDXL9LC42

## Base Product



OM4 LC/UPC Keyed Rose 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>             | Rose     |
| <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 |

# FDXL9LC42

## 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

ANATEL

ISO 9001:2015

### Classification

Compliant

Designed, manufactured and/or distributed under this quality management system



## Included Products

- 460125198 – Pre-Radiused LC Connector duplex for 1.6 mm Fiber, multimode
- 760102483 MDC-LCR-16-KRO – LazrSPEED®, OptiSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex multimode, rose
- P-002-ZC-5K-F16 – Fiber indoor cable, LazrSPEED® 1.6 mm Plenum Zipcord, Multimode OM4, Feet jacket marking