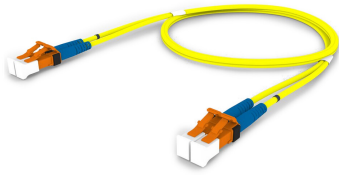


# FDWL5L542

## Base Product



Singlemode LC/UPC Keyed Orange to LC/UPC Keyed Orange 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>        | FDW  |
| <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>Connector A, quantity</b>          | 2        |
| <b>Color, boot A</b>                  | Blue     |
| <b>Color, connector A</b>             | Orange   |
| <b>Connector B, quantity</b>          | 2        |
| <b>Color, boot B</b>                  | Blue     |
| <b>Color, connector B</b>             | Orange   |
| <b>Interface, Connector A</b>         | LC/UPC   |
| <b>Interface Feature, connector A</b> | Keyed    |
| <b>Interface, Connector B</b>         | LC/UPC   |
| <b>Interface Feature, connector B</b> | Keyed    |
| <b>Jacket Color</b>                   | Yellow   |
| <b>Polarity</b>                       | Method B |
| <b>Total Fibers, quantity</b>         | 2        |

## Dimensions

|  |         |
|--|---------|
| <b>Cable Assembly Length Range (m)</b> | 1 – 999 |
|--|---------|

# FDWL5L542

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

## Ordering Tree



## Mechanical Specifications

|  |                                 |
|--|---------------------------------|
| <b>Cable Retention Strength, maximum</b> | 11.24 lb @ 0 °   4.40 lb @ 90 ° |
|--|---------------------------------|

## Optical Specifications

|                   |                                |
|-------------------|--------------------------------|
| <b>Fiber Mode</b> | Singlemode                     |
| <b>Fiber Type</b> | G.652.D   G.657.A1, TeraSPEED® |

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -10 °C to +60 °C (+14 °F to +140 °F) |
| <b>Environmental Space</b>   | Plenum                               |

## Regulatory Compliance/Certifications

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



## Included Products

|                             |   |  |
|-----------------------------|---|--|
| 760102855<br>SDC-LCR-16-KOR | - | TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex Singlemode, orange                             |
| P-002-ZC-8W-F16             | - | Fiber indoor cable, TeraSPEED® 1.6mm Plenum Zipcord, 2 fiber, Singlemode G.652.D and G.657.A1, Feet jacket marking |

