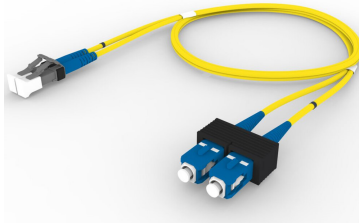


# FDWL6SC42

## Base Product



Singlemode LC/UPC Keyed Slate to SC/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>        | 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>             | Slate    |
| <b>Connector B, quantity</b>          | 2        |
| <b>Color, boot B</b>                  | Blue     |
| <b>Color, connector B</b>             | Blue     |
| <b>Interface, Connector A</b>         | LC/UPC   |
| <b>Interface Feature, connector A</b> | Keyed    |
| <b>Interface, Connector B</b>         | SC/UPC   |
| <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 |
| <b>Cable Assembly Length Range (ft)</b> | 1 – 999 |

# FDWL6SC42

**Diameter Over Jacket**

1.6 mm | 0.063 in

## Ordering Tree



## Mechanical Specifications

**Cable Retention Strength, maximum**

11.24 lb @ 0 ° | 4.40 lb @ 90 °

## Optical Specifications

**Fiber Mode**

Singlemode

**Fiber Type**

G.652.D | G.657.A1, TeraSPEED®

## 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

- 460125768 – TeraSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, Singlemode
- 760102830 – TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex Singlemode, slate
- SDC-LCR-16-KSL
- 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

