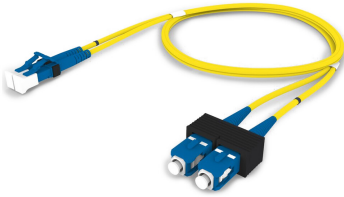


# FDWL3SC42

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## Base Product



Singlemode LC/UPC Keyed Blue 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>	Blue
<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

# FDWL3SC42

**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**

**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 [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant



## Included Products

# FDWL3SC42

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- 460125768 – TeraSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, Singlemode
- 760102764  
SDC-LCR-16-KBL – TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex Singlemode, blue
- 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