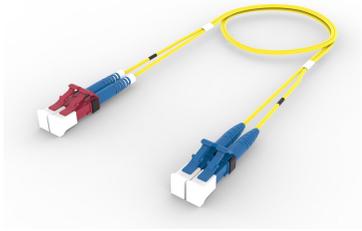


# FDWL1LC42

## Base Product



ReadyPATCH®, TeraSPEED® LC/UPC Keyed Red 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>	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

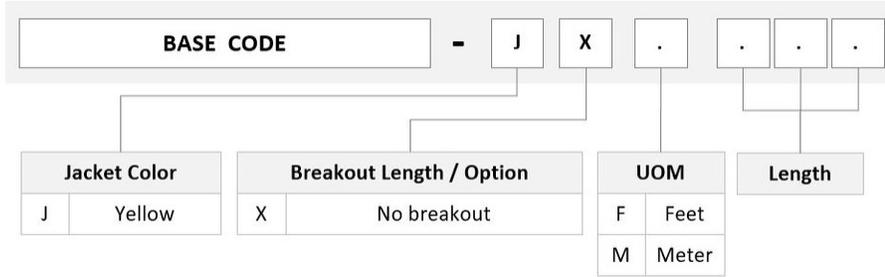
<b>Color, connector A</b>	Red
<b>Color, connector B</b>	Blue
<b>Interface, Connector A</b>	LC/UPC
<b>Interface Feature, connector A</b>	Keyed
<b>Interface, Connector B</b>	LC/UPC
<b>Total Fibers, quantity</b>	2

## 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

## Ordering Tree

# FDWL1LC42



## 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

- 460125206 – TeraSPEED® Pre-Radiused LC Connector duplex for 1.6 mm Fiber, Singlemode
- 760102780 – TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex Singlemode, red
- SDC-LCR-16-KRD
- P-002-ZC-8W-F16

# FDWL1LC42

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- Fiber indoor cable, TeraSPEED® 1.6mm Plenum Zipcord, 2 fiber, Singlemode G.652.D and G.657.A1, Feet jacket marking