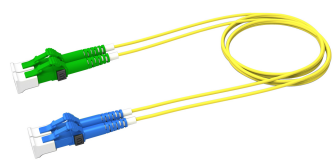


# FDWLCLA42



Singlemode LC/UPC to LC/APC, Fiber Patch Cord, 1.6 mm Duplex, Plenum

## Product Classification

Regional Availability	Asia   Australia/New Zealand   Europe   Latin America   Middle East /Africa   North America
Portfolio	CommScope®
Product Type	Fiber patch cord, duplex
Product Brand	SYSTIMAX InstaPATCH® 360
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters   Minimum length may vary based on cable configuration

## General Specifications

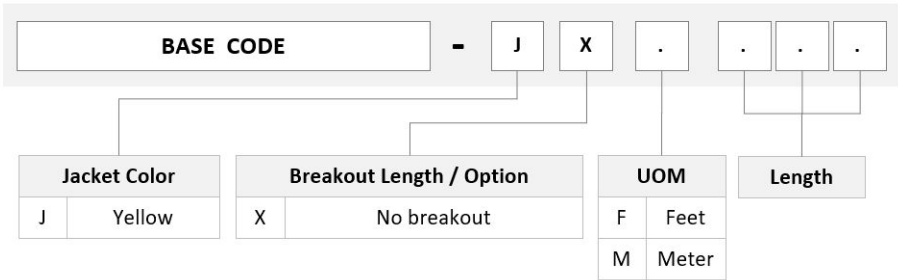
Connector A, quantity	2
Color, boot A	Blue
Color, connector A	Blue
Connector B, quantity	2
Color, boot B	Green
Color, connector B	Green
Interface, Connector A	LC/UPC
Interface, Connector B	LC/APC
Jacket Color	Yellow
Polarity	Method B
Total Fibers, quantity	2

## Dimensions

Cable Assembly Length Range (m)	1 – 999
Cable Assembly Length Range (ft)	1 – 999
Diameter Over Jacket	1.6 mm   0.063 in

## Ordering Tree

# FDWLCLA42



## 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

460125222	- TeraSPEED® LC APC Connector for 1.6 mm Fiber, Duplex, Singlemode, green
760067264	- Fiber indoor cable, TeraSPEED® 1.6 mm Plenum Zipcord, Singlemode G.652.D and G.657.A1,
P-002-ZC-8W-F16YL	Feet jacket marking, Yellow jacket color

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860637435 – LC/UPC Connector, Singlemode, Blue, Short Boot