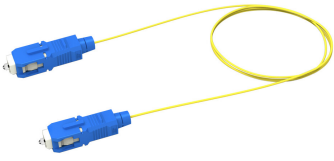


# FDW/SCSC21

## Base Product



Singlemode SC/UPC to SC/UPC, Fiber Patch Cord, 1.6 mm Simplex, 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, simplex
<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

## General Specifications

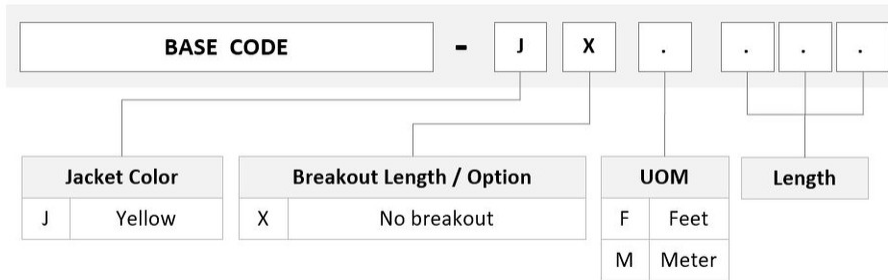
<b>Connector A, quantity</b>	1
<b>Color, boot A</b>	Blue
<b>Color, connector A</b>	Blue
<b>Connector B, quantity</b>	1
<b>Color, boot B</b>	Blue
<b>Color, connector B</b>	Blue
<b>Interface, Connector A</b>	SC/UPC
<b>Interface, Connector B</b>	SC/UPC
<b>Jacket Color</b>	Yellow
<b>Polarity</b>	Method B
<b>Total Fibers, quantity</b>	1

## 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

# FDW/SCSC21

## 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

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS

### Classification

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant

Compliant



## Included Products

- 460125743 – TeraSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Simplex, Singlemode
- 760101469 – Fiber indoor cable, TeraSPEED® 1.6 mm Plenum, 1 fiber, Singlemode G.652.D and G.657.A1, Feet jacket marking, Yellow jacket color
- P-001-SP-8W-F16YL