# FAWL5UCOC

**Base Product** 



Singlemode LC/UPC Keyed Orange to Unconnectorized, Fiber Pigtail, 0.9 mm Tight Buffer, 12-Fiber Kit Blue - Aqua (1-12)

### Product Classification

Regional Availability	Asia   Australia/New Zealand   Europe   Latin America   Middle East /Africa   North America
Portfolio	CommScope®
Product Type	Fiber pigtail, unjacketed
Product Brand	SYSTIMAX InstaPATCH® 360
Product Series	FAW
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

Color, boot A	Blue
Color, connector A	Orange
Interface, Connector A	LC/UPC
Interface Feature, connector A	Keyed
Total Fibers, quantity	12
Dimensions	
Cable Assembly Length Range (m)	1 - 20

Cable Assembly Length Range (ft) 1	- 66
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# Ordering Tree

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# FAWL5UCOC

	BASE	CODE	- X	x		
	cket Color	Bre	eakout Length / Option		UOM	Length
Ja	cket color					
Ja K	Multi	x	No breakout	F	Feet	

## Mechanical Specifications

Cable Retention Strength, maximum	1.00 lb @ 0 °   1.00 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	Unrated	

## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

#### Included Products

760102988 SFC-LCR-09-KOR	-	TeraSPEED® Behind The Wall Keyed LC Connector for 0.9 mm Fiber, Singlemode, orange
X-TB-8W	-	TeraSPEED® 900µm Tight Buffered Fiber

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**COMMSCOPE**°

# 760102988 | SFC-LCR-09-KOR



TeraSPEED® Behind The Wall Keyed LC Connector for 0.9 mm Fiber, Singlemode, orange

#### Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	TeraSPEED®
General Specifications	
Body Style	BTW
Color	Orange
Ferrule Geometry	Pre-radiused
Interface	LC/UPC
Interface Feature	Keyed
Dimensions	
Length	52 mm   2.047 in
Compatible Cable Diameter	0.9 mm   0.035 in
Material Specifications	
Ferrule Material	Zirconia
Mechanical Specifications	
Cable Retention Strength, maximum	1.00 lb @ 0 °
Optical Specifications	
Fiber Type	G.652.D and G.657.A1, TeraSPEED®   OS2
Insertion Loss Change, mating	0.3 dB

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# 760102988 | SFC-LCR-09-KOR

Optical Components Standard	ANSI/TIA-568-C.3
Insertion Loss Change, temperature	0.3 dB
Insertion Loss, typical	0.2 dB
Return Loss, minimum	50 dB

## Packaging and Weights

Packaging quantity	1
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## Regulatory Compliance/Certifications

Agency	Classification
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
ROHS	Compliant
UK-ROHS	Compliant

## \* Footnotes

Insertion Loss Change, mating	TIA-568: Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)

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# X-TB-8W

#### TeraSPEED® 900µm Tight Buffered Fiber

#### Product Classification

 Regional Availability
 Asia | Australia/New Zealand | EMEA | Latin America | North America

 Portfolio
 CommScope®

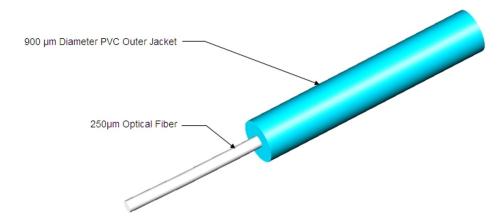
Product Type

# Fiber indoor cable

#### General Specifications

Core Diameter8.3 µm

#### Representative Image



## Regulatory Compliance/Certifications

#### Classi

ISO 9001:2015

Agency

#### Classification

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

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