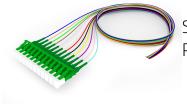
# FAWLAUCOC

**Base Product** 



#### Singlemode LC APC to Unconnectorized, 0.9 mm Tight Buffer Fiber Pigtail, 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	Green
Color, connector A	Green
Interface, Connector A	LC/APC
Total Fibers, quantity	12
Dimensions	
Cable Assembly Length Range (m)	1 - 20

Cable Assembly Length Range (m)	1 - 20
Cable Assembly Length Range (ft)	1 - 66

# Ordering Tree

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# FAWLAUCOC

	BASE	CODE	_ X			
	-1	Bre	eakout Length / Option		UOM	Length
Ja	cket Color	DIE	eakout Length / Option		00111	rengen
Ja X	Multi	X	No breakout	F	Feet	Longu

### 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
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



#### Included Products

460125297

Behind The Wall Pre-Radiused LC APC Connector for 0.9 mm Fiber, singlemode

X-TB-8W

TeraSPEED® 900µm Tight Buffered Fiber

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# 460125297



Behind The Wall Pre-Radiused LC APC Connector for 0.9 mm Fiber, single-mode

## Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	LazrSPEED®   OptiSPEED®
General Specifications	
Body Style	BTW
Color	Green
Ferrule Geometry	Pre-radiused
Interface	LC/APC
Dimensions	
Length	32 mm   1.26 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
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

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#### Packaging and Weights

Packaging quantity

1

### Regulatory Compliance/Certifications

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

# \* 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®

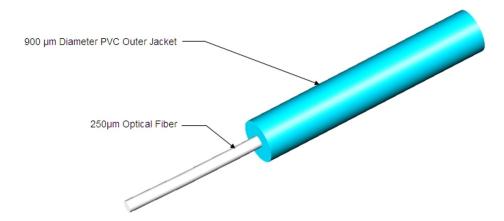
Product Type

# 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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