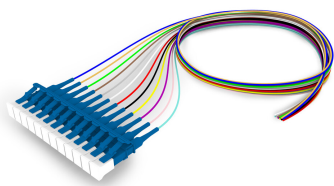# FAWL3UC0C

Base Product

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

Product Classification

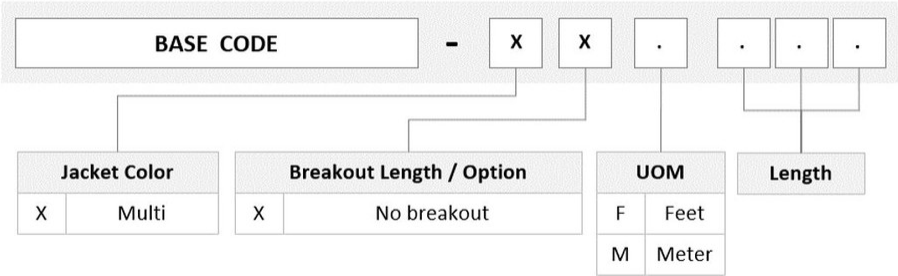|	
Regional Availability	Asia	Australia/New Zealand	Europe	Latin America	Middle East /Africa	North America
Portfolio	CommScope®
Product Type	Fiber pigtail, unjacketed
Product Brand	SYSTIMAX InstaPATCH® 360
Product Series	FAW
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters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

General Specifications

Color, boot A	Blue
Color, connector A	Blue
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

Ordering Tree

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FAWL3UCOC

BASE CODE	-	X	X	.		.	.	.

Jacket Color		Breakout Length / Option		UOM		Length
X	Multi	X	No breakout	F	Feet	
				M	Meter	

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

760102897 SFC-LCR-09-KBL	–	TeraSPEED® Behind The Wall Keyed LC Connector for 0.9 mm Fiber, Singlemode, blue
X-TB-8W	–	TeraSPEED® 900µm Tight Buffered Fiber

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760102897 | SFC-LCR-09-KBL

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

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

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Return Loss, minimum	50 dB

Packaging and Weights

Packaging quantity	1

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)

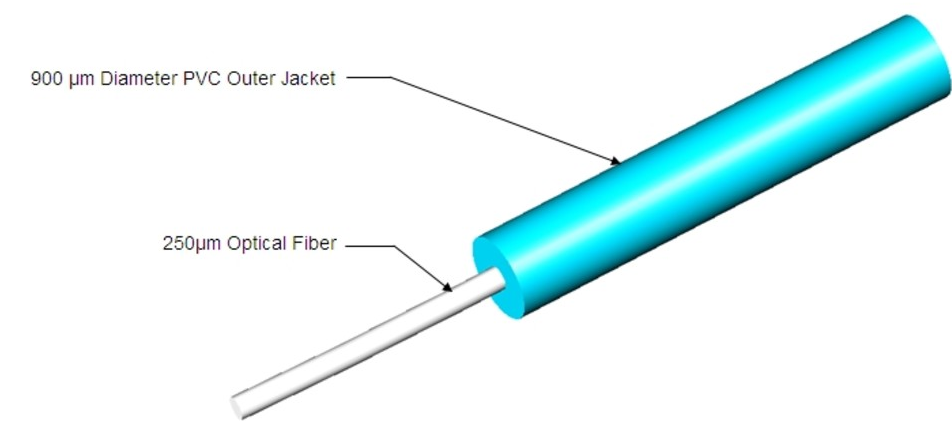COMMSCOPE®

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 Diameter	8.3 µm

Representative Image

900 µm Diameter PVC Outer Jacket

250µm Optical Fiber

Regulatory Compliance/Certifications

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

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