FAWSCUCOA

Base Product



Singlemode SC/UPC to Unconnectorized, Fiber Pigtail, 0.9 mm Tight Buffer, 6-Fiber Kit Blue - White (1-6)

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	SC/UPC
Total Fibers, quantity	6
Dimensions	
Cable Assembly Length Range (m)	1 - 20

-	-	••••	
Cable Assembly Lo	ength I	Range (ft)	1 - 66

Ordering Tree

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FAWSCUCOA

	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

- 460125842 SC/UPC Connector, Singlemode, Blue
- X-TB-8W TeraSPEED® 900µm Tight Buffered Fiber

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SC/UPC Connector, Singlemode, Blue

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector
General Specifications	
Color, boot	Blue
Color, housing	Blue
Interface	SC/UPC
Dimensions	
Length	52 mm 2.047 in
Material Specifications	
Ferrule Material	Zirconia
Mechanical Specifications	
Cable Retention Strength, maximum	1.00 lb @ 0 °
Optical Specifications	
Fiber Mode	Singlemode
Insertion Loss Change, mating	0.2 dB
Optical Components Standard	ANSI/TIA-568. 3-D IEC 61753-1
Insertion Loss Change, temperature	0.3 dB
Insertion Loss, typical	0.3 dB
Return Loss, minimum	55 dB

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted

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460125842



Compliant/Exempted

* 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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