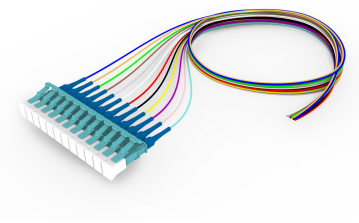
FAWL8UC0C

Base Product



Singlemode LC/UPC Keyed Aqua 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	Aqua
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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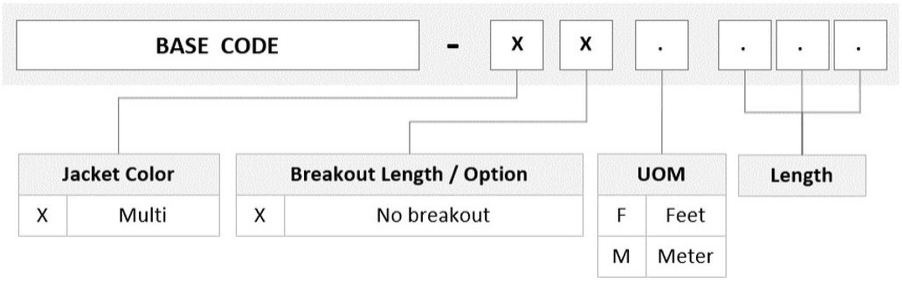

Mechanical Specifications

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

760102939 SFC-LCR-09-KAQ	–	TeraSPEED® Behind The Wall Keyed LC Connector for 0.9 mm Fiber, Singlemode, aqua
X-TB-8W	–	TeraSPEED® 900µm Tight Buffered Fiber

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760102939 | SFC-LCR-09-KAQ

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

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	Aqua
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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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

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

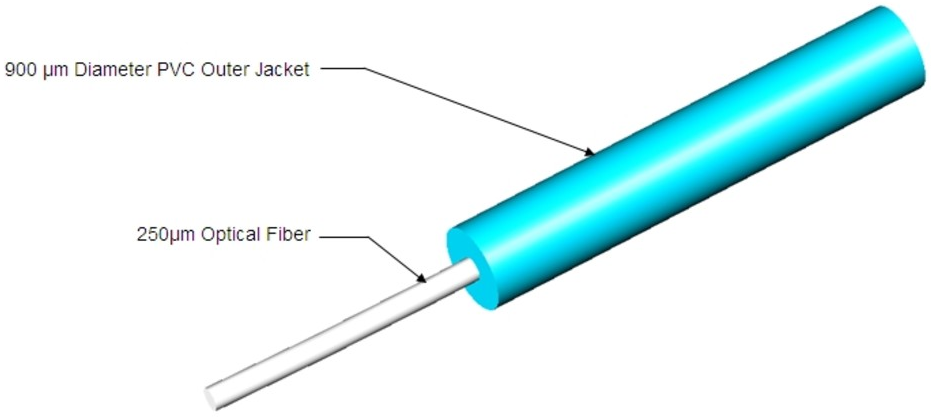
Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Portfolio	CommScope®
Product Type	Fiber indoor cable

General Specifications

Core Diameter	8.3 µm

Representative Image



Regulatory Compliance/Certifications

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

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