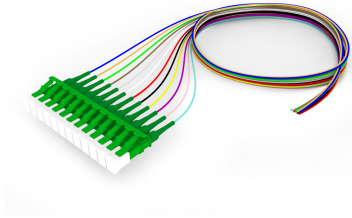


Base Product



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

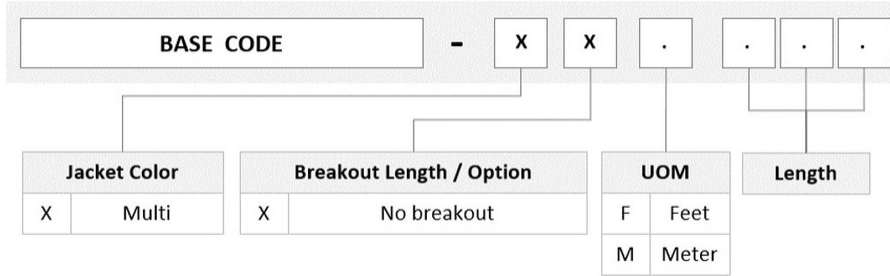
Color, boot A	Green
Color, connector A	Green
Interface, Connector A	LC/APC
Total Fibers, quantity	12

Dimensions

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

Ordering Tree

FAWLAUCOC



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

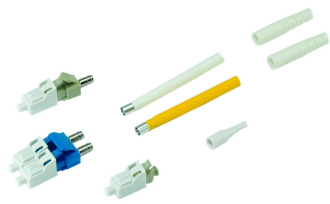
Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Included Products

- 460125297 – Behind The Wall Pre-Radiused LC APC Connector for 0.9 mm Fiber, single-mode
- X-TB-8W – TeraSPEED® 900µm Tight Buffered Fiber

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
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Mechanical Specifications

Cable Retention Strength, maximum	1.00 lb @ 0 °
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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

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)

X-TB-8W

TeraSPEED® 900µm Tight Buffered Fiber

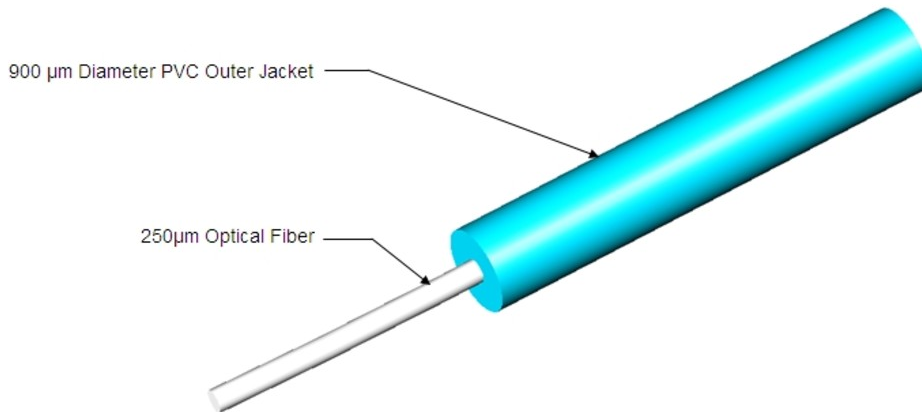
Product Classification

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
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Representative Image



Regulatory Compliance/Certifications

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