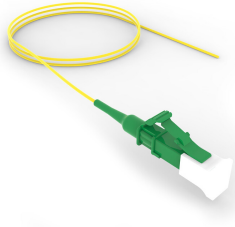


FAWLAUC01

Base Product



TeraSPEED® LC APC to Unconnectorized, Fiber Pigtail, 0.9 mm Tight Buffer

Product Classification

Regional Availability	Asia Australia/New Zealand China Europe India Latin America Middle East/Africa North America
Portfolio	CommScope®
Product Type	Fiber pigtail, unjacketed
Product Brand	SYSTIMAX InstaPATCH® 360
Product Series	FAW
Ordering Note	Minimum length may vary based on cable configuration

General Specifications

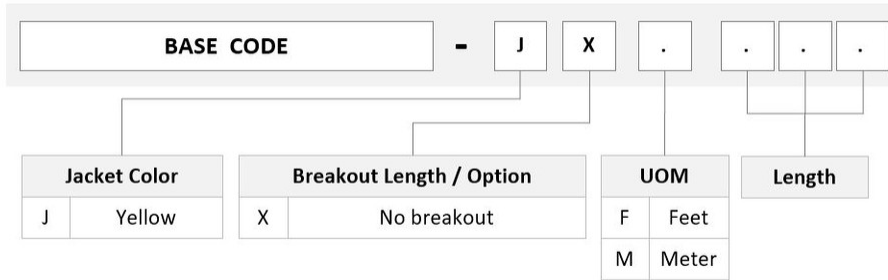
Color, boot A	Green
Color, connector A	Green
Interface, Connector A	LC/APC
Jacket Color	Yellow
Total Fibers, quantity	1

Dimensions

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

Ordering Tree

FAWLAUC01



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

Packaging and Weights

Packaging quantity 2

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



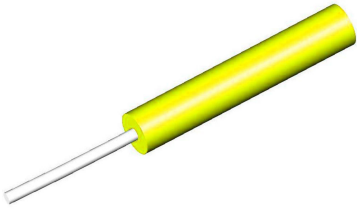
Included Products

760038570 – TeraSPEED® 900µm Tight Buffered Fiber
X-TB-8W-YL-F/G

FAWLAUC01

860637438 - LC/APC Connector, Singlemode, Green

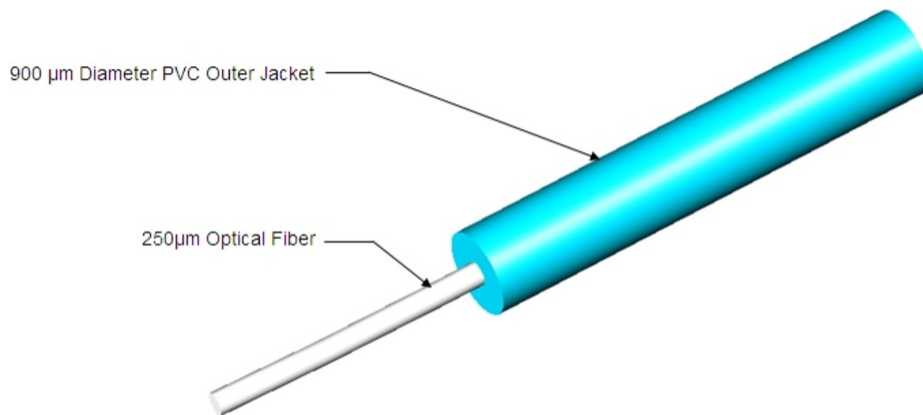
TeraSPEED® 900µm Tight Buffered Fiber



Product Classification

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

Representative Image



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

760038570 | X-TB-8W-YL-F/G



LC/APC Connector, Singlemode, Green



Product Classification

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

General Specifications

Color, boot	Green
Color, housing	Green
Interface	LC/APC

Dimensions

Length	39.6 mm 1.559 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 Mode	Singlemode
Insertion Loss Change, mating	0.2 dB
Optical Components Standard	ANSI/TIA-568. 3-D IEC 61753-1
Insertion Loss Change, temperature	0.2 dB
Insertion Loss, ULL, maximum	0.34 dB
Return Loss, minimum	65 dB

* 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)