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	

Green

deneral opechications	
Color, boot A	

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

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FAWLAUC01

Jacke	et Color	Bre	akout Length / Option		JOM	Length
J	Yellow	x	No breakout	F	Feet	

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

2

Packaging and Weights

Packaging quantity	
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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

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FAWLAUC01

860637438 – LC/APC Connector, Singlemode, Green

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

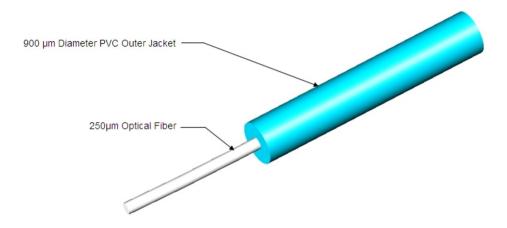


TeraSPEED® 900µm Tight Buffered Fiber

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

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



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860637438



Product Classification

LC/APC Connector, Singlemode, Green

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
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	0.2 dB
Insertion Loss, ULL, maximum	0.34 dB
Return Loss, minimum	65 dB

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* 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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