

Singlemode LC/UPC 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
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters Minimum length may vary based on cable configuration

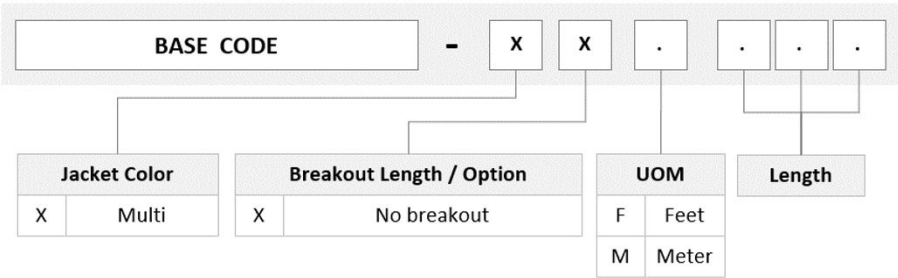
General Specifications

Color, boot A	Blue
Color, connector A	Blue
Interface, Connector A	LC/UPC
Total Fibers, quantity	12

Dimensions

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

Ordering Tree



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®
Insertion Loss, maximum, connector A 0.25 dB
Return Loss, minimum, connector A 55 dB

Environmental Specifications

Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space Unrated

Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
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

460125289 – Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, single-

FAWLCUCOC

X-TB-8W mode
- TeraSPEED® 900µm Tight Buffered Fiber

Behind The Wall Pre-Radiused LC 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	Blue
Ferrule Geometry	Pre-radiused
Interface	LC/UPC

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, maximum	0.25 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

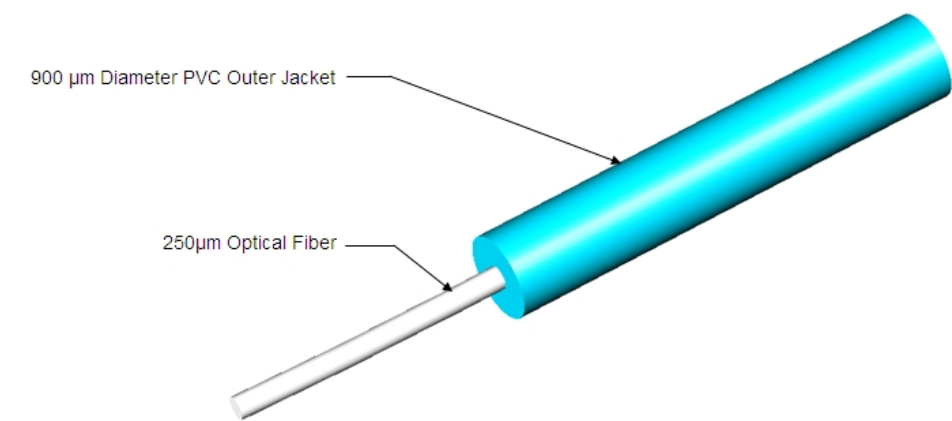
Product Classification

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

