

# FAWLCUCOB

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## Base Product



Singlemode LC/UPC to Unconnectorized, Fiber Pigtail, 0.9 mm Tight Buffer, 6-Fiber Kit Red - Aqua (7-12)

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   Europe   Latin America   Middle East /Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber pigtail, unjacketed
<b>Product Brand</b>	SYSTIMAX InstaPATCH® 360
<b>Product Series</b>	FAW
<b>Ordering Note</b>	For lengths greater than 999 ft (304 m), orders must be in meters   Minimum length may vary based on cable configuration

## General Specifications

<b>Color, boot A</b>	Blue
<b>Color, connector A</b>	Blue
<b>Interface, Connector A</b>	LC/UPC
<b>Total Fibers, quantity</b>	6

## Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 20
<b>Cable Assembly Length Range (ft)</b>	1 – 66

## Ordering Tree

# FAWLUCUCOB



## 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
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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

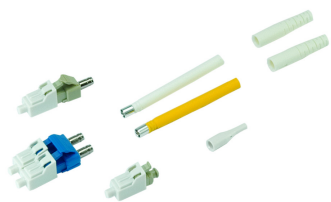


## Included Products

- 460125289 – Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, single-mode
- X-TB-8W – TeraSPEED® 900µm Tight Buffered Fiber

# 460125289

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

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber connector
<b>Product Brand</b>	LazrSPEED®   OptiSPEED®

## General Specifications

<b>Body Style</b>	BTW
<b>Color</b>	Blue
<b>Ferrule Geometry</b>	Pre-radiused
<b>Interface</b>	LC/UPC

## Dimensions

<b>Length</b>	32 mm   1.26 in
<b>Compatible Cable Diameter</b>	0.9 mm   0.035 in

## Material Specifications

<b>Ferrule Material</b>	Zirconia
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## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	1.00 lb @ 0 °
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## Optical Specifications

<b>Fiber Type</b>	G.652.D and G.657.A1, TeraSPEED®   OS2
<b>Insertion Loss Change, mating</b>	0.3 dB
<b>Optical Components Standard</b>	ANSI/TIA-568-C.3
<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, maximum</b>	0.25 dB
<b>Return Loss, minimum</b>	50 dB

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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

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TeraSPEED® 900µm Tight Buffered Fiber

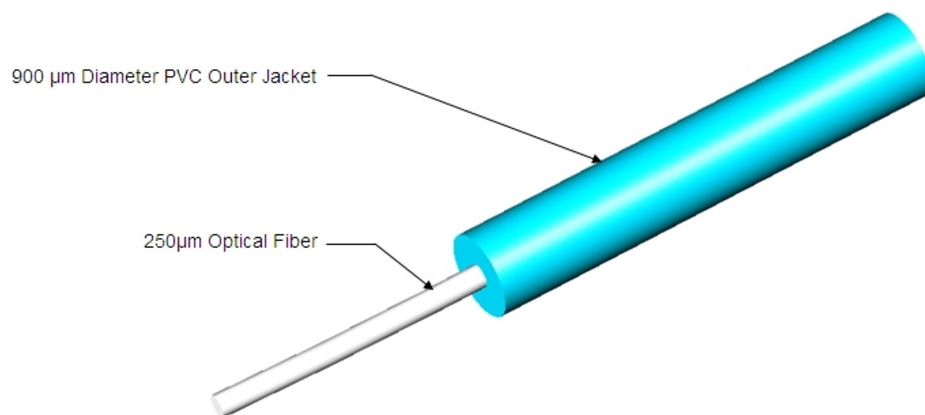
## Product Classification

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

## General Specifications

<b>Core Diameter</b>	8.3 µm
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## Representative Image



## Regulatory Compliance/Certifications

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